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ILLUSTRATED

# 1920 Catalogue

ESTABLISHED 1835

# R. B. DUNNING & CO.

# SEEDS

Dairy Supplies, Wooden  
Ware, Agricultural  
 Implements

Nos. 54, 58 and 62  
Broad Street

Bangor, Maine



Established  
1835

Incorporated  
1897

## R. B. Dunning & Co.

BANGOR, MAINE

# Annual Catalogue 1920

### The Oldest Seed and Implement House in Maine

We take pleasure in presenting to our patrons and friends our catalogue for 1920.

For *Eighty-Four Years* we have been established and enjoyed the good will of our customers, which is demonstrated by our greatly increased and continually growing business.

Our present location is within ten feet of where the business was established in 1835 and has always been in the same family, passing from James Dunning the originator to his brother Robert B. Dunning and from him to his three sons, John G. Dunning, George W. Dunning and James A. Dunning who now own and carry on the business.

We always feel that our customers are our friends and wish to take this opportunity to express to the fullest extent our appreciation of the patronage they have given us in the past and intend to continue to merit the same by exercising the utmost care and fidelity in the future as has been in the past in promoting the interests of our many customers.

We beg to solicit your future favors and your recommendations to your friends.

R. B. DUNNING & Co.

**NOTICE**—We offer our seeds with the full assurance that they are true and reliable, quality being always our first consideration, but at the same time we wish it particularly understood that we do not warrant them, either expressed or implied, for the ultimate success of a crop is dependent on so many contingencies that we cannot hold ourselves liable or responsible for failure. If the purchaser does not accept the seeds on these conditions, they must be returned at once.

R. B. Dunning & Co.

All Prices Quoted in this Catalogue are Subject to Change Without Notice

BANGOR AGRICULTURAL WAREHOUSE AND SEED STORE

ESTABLISHED 1835

# R. B. Dunning & Co.

## Seedsmen

1920

Illustrative and Descriptive Catalogue of  
Garden, Field and Grass Seeds, Garden  
Tools, Agricultural Implements,  
Poultry Supplies, Wooden  
Ware, Dairy Sup-  
plies, Etc.



R. B. Dunning & Co.

Nos. 54, 58, 62, 64 and 68 Broad Street  
Bangor, Maine

# BUSINESS INSTRUCTIONS

In ordering goods please give your Name, Post Office and State in full, being particular to write your Name, Post Office and Shipping Destination very distinctly.

Remittances can be made by Post Office Money Orders, Bank Drafts, Express Orders or cash sent in Registered Letter.

Orders from unknown correspondents must be accompanied by a remittance or a satisfactory reference, Bangor references preferred on account of saving of time.

When ordering seeds in bulk by Parcel Post, postage must be added as per parcel post rates, see below. Seeds by packet and ounce will be mailed without extra charge.

In sending money for Postage on goods to be sent by Parcel Post, in case more money is sent than required, the balance will be returned either in stamps or our check owing to the amount to be returned.

In shipping we make no charge for delivery to railroads, steamers or express companies.

We guarantee safe delivery to the Railroads, Express Companies and Post Office. Our responsibility ceases on delivery of goods to the above carriers.

When ordering goods please state if you want them sent by Parcel Post, Express or Freight.

## LIBERAL REDUCTION TO CLUBS

Liberal reductions will be made to persons selecting packet seeds from our Catalogue at the prices named, and will be forwarded postage free, to any part of the United States.

Those remitting \$1.00	may select seeds in packets and ounces amounting to \$1.25
" " 2.00	" " " " " " " " " " " " " " " " 2.50
" " 3.00	" " " " " " " " " " " " " " " " 4.00
" " 4.00	" " " " " " " " " " " " " " " " 5.50
" " 5.00	" " " " " " " " " " " " " " " " 7.00

This reduction is for seeds in packets and ounces only. Seeds when ordered in larger packages than the above, such as  $\frac{1}{4}$  pounds, pounds, bulbs or plants, will not be included.

## General Information Concerning the Parcel Post

SEEDS, IMPLEMENTS and MERCANDISE come under FOURTH CLASS MATTER and all take the same rates of Postage when sent by PARCEL POST

### RATES OF POSTAGE FOR 4TH CLASS MERCANDISE

Zone Distances	Zones	First Pound	Each Additional Pound
Bangor and Rural Delivery,		\$ .05	\$ .01 up to 70 lbs.
Within 150 Miles,	1st & 2nd	.05	.01 up to 70 lbs.
150 to 300 Miles,	3rd	.06	.02 up to 70 lbs.
300 to 600 Miles,	4th	.07	.04 up to 20 lbs.
600 to 1000 Miles,	5th	.08	.06 up to 20 lbs.
1000 to 1400 Miles,	6th	.09	.08 up to 20 lbs.
1400 to 1800 Miles,	7th	.11	.10 up to 20 lbs.
*1800 Miles and over,	8th	.12	.12 up to 20 lbs.

\*Includes non-contiguous possessions.

### RESTRICTIONS

Size limit, 84 inches in length and girth combined. Four ounces or less, 1 cent per ounce; over four ounces considered one pound. Fractional pounds considered pounds.

Weight limit up to and including third zone 70 lbs., beyond that, 20 lbs.

Any goods of a Poisonous nature, such as **Paris Green**, **Arsenate of Lead**, **Tuber Tonic**, **Hellebore**, **Bordeaux Mixture**, **Cooper Sheep Dip**, **Weed Killer**, etc., cannot be sent by Parcel Post.

## VEGETABLE SEED COLLECTIONS

MAILED FREE AT PRICES QUOTED

## COLLECTION NO. 1—Price 50 cents

1 pkt.	Beets, Blood Turnip	1 pkt.	Onion
1 "	Swiss Chard	1 "	Parsnip
1 "	Carrots, Ox Heart	1 "	Squash
1 "	Cucumbers	1 "	Tomato
1 "	Endive	1 "	Radish
1 "	Lettuce	1 "	Spinach

## COLLECTION NO. 2—Price 75 cents

1 pkt.	Beets, Blood Turnip	1 lb.	Peas, Yorkshire Hero
1 "	Swiss Chard	1 pkt.	Parsnip
1 "	Carrots	1 "	Pumpkin, Sugar
1 "	Sweet Corn, Golden Bantam	1 "	Radish
1 "	Cucumbers	1 "	Spinach
1 "	Endive	1 "	Squash, Hubbard
1 "	Lettuce	1 "	Turnip, White Egg

## COLLECTION NO. 3—Price \$1.00

1 pkt.	Beans, Dwarf Green Podded	1 pkt.	Endive
1 "	Beans, Kentucky Wonder	1 "	Lettuce
1 "	Beets, Crimson Globe	1 lb.	Peas, Early
1 "	Swiss Chard	1 pkt.	Spinach
1 "	Carrots	1 "	Squash, Hubbard
1 "	Sweet Corn, Golden Bantam	1 "	Radish
1 "	Cucumbers	1 "	Tomato, Earliana

## COLLECTION NO. 4—Price \$1.50

½ lb.	Beans, Dwarf Green Podded	1 pkt.	Parsley
½ "	Beans, Dwarf Wax-Podded	1 "	Lettuce
1 oz.	Beets, Dewing's	1 lb.	Peas, Early
1 pkt.	Swiss Chard	1 pkt.	Pumpkin, Sugar
1 "	Carrots	1 "	Radish
1 "	Sweet Corn, Golden Bantam	1 "	Spinach
1 "	Cucumbers	1 "	Squash, Golden Hubbard
1 "	Endive	1 "	Tomato
1 "	Parsnip	1 "	Turnip, White Egg

## COLLECTION NO. 5—Price \$2.00

1 lb.	Beans, Dwarf Green Podded	1 pkt.	Endive
1 "	Beans, Dwarf Wax-Podded	1 "	Lettuce
1 pkt.	Beans, Kentucky Wonder	1 "	Parsley
1 oz.	Beets, Crimson Globe	1 "	Parsnip
1 pkt.	Swiss Chard	1 lb.	Peas, Early
1 "	Carrots	1 pkt.	Radish
1 "	Sweet Corn, Aroostook Early	1 "	Spinach
1 "	Sweet Corn, Golden Bantam	1 "	Squash, Delicious
1 "	Cucumber, White Spine	1 "	Tomato, Early
1 "	Cucumber, Boston Pickling	1 "	Turnip, Ruta Baga

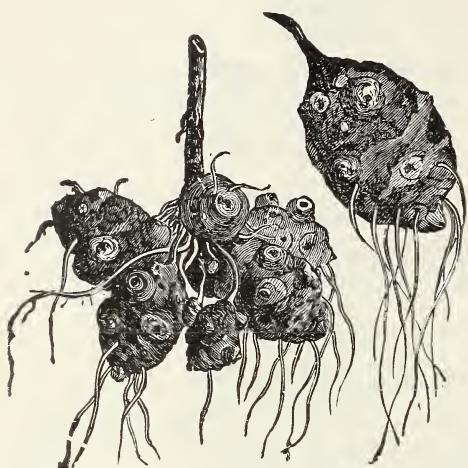
## COLLECTION NO. 6—Price \$2.50

½ lb.	Beans, Dwarf Green Podded	1 pkt.	Endive
1 "	Beans, Dwarf Wax-Podded	1 "	Lettuce
1 pkt.	Beans, Horticultural Pole	1 "	Parsnip
1 "	Beans, Golden Cluster Pole	1 "	Pumpkin, Sugar
1 oz.	Beets, Crimson Globe	1 lb.	Peas, Early
1 pkt.	Swiss Chard	1 "	Peas, Late
1 "	Cabbage, Early	1 pkt.	Radish
1 "	Carrots	1 "	Spinach
1 "	Cauliflower, Early Favorite	1 "	Squash, Golden Hubbard
1 "	Corn, Aroostook Early	1 "	Tomato, Early
1 "	Corn, Golden Bantam	1 "	Turnip, White Egg
1 oz.	Cucumber, White Spine	1 "	Turnip, Ruta Baga

All prices quoted in this catalogue subject to change without notice.

## SELECTED NORTHERN GROWN VEGETABLE SEEDS

Seeds sent by Mail, Express or Freight as the purchaser may wish. Seeds in packets and ounces mailed without extra charge for postage. When ordering by mail, add postage for beans, corn and peas at the rate of six cents per pound to catalogue prices. For seeds in larger quantities to go by Parcel Post, see General Information on page 2.



Jerusalem Artichoke. Tubers, per qt., 25 cents; per pk., \$1.50; per bu., \$4.00.

### ARTICHOKE—Jerusalem

From four to five bushels will seed an acre; they should be cut the same as potatoes, one eye on a piece being sufficient, planted in May in rows three feet apart, and about eighteen inches in the rows, and covered about two inches deep.

They are the best hog food known, and are attracting much attention on account of their great fattening properties, and for milch cows, they excel any root grown for increasing the flow of milk, and make it much richer.

An acre will keep from 20 to 30 hogs during the fall and winter months.

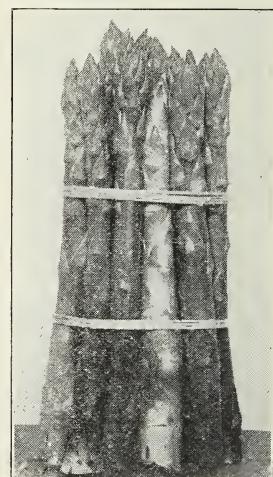
They are well adapted to any soil where corn or potatoes can be grown.

### ASPARAGUS

One ounce of seed will sow sixty feet of drill.

This is one of the first and finest spring relishes which come to the table from the garden, and it really requires very little trouble in cultivation, since a bed once properly made and planted will last for years. The soil for the bed can hardly be made too rich, and the fertilizer should be well trenched-in to the depth of 2 feet or more. The roots should be planted as early in spring as the ground can be prepared, setting them a foot apart in rows 3 or 4 feet apart, with the crowns from 4 to 6 inches below the surface of the bed. Asparagus seed may be sown directly in the permanent bed and the plants thinned as they grow; or it may be sown elsewhere, and the seedlings transplanted the second year. An ounce of seed will sow 60 feet of drill, and produce about 300 plants. Fair crops may be expected the third year.

**Conover's Colossal.** Widely cultivated; very large, deep green; tender stalks of good flavor; the roots are vigorous and productive ..... Pkt. Oz.  $\frac{1}{4}$  lb. .10 .25 .85  
For price on Asparagus Roots, see Vegetable Plants.



Conover's Colossal  
Asparagus

## GARDEN BEANS

### Dwarf or Bush

Two pounds is sufficient for one hundred feet of drill; 90 pounds for one acre in drills.

A succession of sowings can be made from the first week in May until July. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted; the plants should be about three inches apart.

When ordering Beans sent by mail add six cents per pound to catalogue prices for postage.

### Green Podded Varieties

#### Burpee's Stringless Pod Bush

**Beans.** The only stringless, green pod bush bean in cultivation, consequently it surpasses all others in crisp, tender flavor. All are absolutely stringless and of a beautiful fleshy appearance. It is very

1 lb. 2 lbs. 15 lbs.  
.35 .65 4.25

early and very prolific..... .30 .55 4.00

#### Burpee's Stringless Green Pod

**Dwarf Horticultural.** A fine, early shell bean.....

1 lb. 2 lbs. 15 lbs.  
.30 .55 4.00

#### Improved Goddard or Boston Favorite.

A fine shell bean, very similar to the Dwarf Horticultural but much larger. A great favorite throughout this section as a shell bean for market gardeners as it matures earlier than the large pole varieties .....

1 lb. 2 lbs. 15 lbs.  
.35 .65 4.25

#### Early Mohawk.

Very early, hardy and productive. Large, flat, dark green pods, five to six inches in length .....

.30 .50 3.50

#### Bountiful.

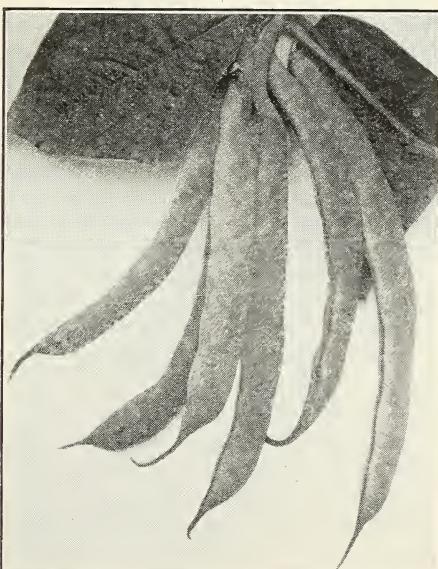
Excellent market garden variety. Pods are medium size, green and flat; a superior snap bean. Very prolific.....

.40 .75 4.75

#### Low's Champion.

One of the best for either snap or shell beans. Very productive; large, green, flat pods .....

.35 .65 4.25



Bountiful Bush Beans

All prices quoted in this catalogue subject to change without notice.

**Giant Stringless Green-Pod.**

This is a distinct cross-bred variety, possessing all the merits of the old favorite Round-Pod Valentine. The pods being larger, five to six inches in length; absolutely stringless, very crisp, round, full and fleshy. Very productive and maturing but a little later than the Burpee's Stringless . . . . .

1 lb. 2 lbs. 15 lbs.  
.40 .75 4.75

**Hodson Green Pod.** Hardy, vigorous, upright in growth, holding pods well up from the ground. Very productive . . . . .

.35 .65 4.25

**Long Yellow Six Weeks.**

Hardy and prolific, an excellent early string bean; pods green . . . . .

.35 .60 4.00

Prices for beans in larger quantities quoted on application.



Improved Golden Wax

### Wax, or Yellow Podded Varieties

**Currie's Rust Proof, or Black Wax Bush.** Straight, yellow, stringless pod. Unsurpassed for quality . . . . .

1 lb. 2 lbs. 15 lbs.  
.35 .65 4.50

**Improved Golden Wax.** An improvement on the old Golden Wax. Pod is somewhat round, meaty and entirely rust-proof . . . . .

.35 .65 4.50

**Hodson Wax.** Very large, brittle and tender wax pods. Strong and of vigorous habits. Pods 6 inches long, flat, meaty and of fine flavor . . . . .

.40 .70 5.00

**Davis Kidney Wax.** This plant is a vigorous grower, carrying the pods well up from the ground. In productiveness it is astonishing, as it will produce at least one-third more bushels of pods to the acre than any other Wax Bean. The pods are long, straight, oval, of clear waxy white color and handsome, often growing to a length of seven to eight inches, and when fit for use, are quite stringless and of fine flavor . . . . .

.45 .80 5.00

**Wardwell's Kidney Wax.** Early; vine medium, erect, hardy, productive. Pods long, broad, flat, brittle and of a delicate waxy yellow. Very attractive market sort. Beans large, kidney-shaped, white and dark markings about the eye. First-class snap bean, and a good one for winter . . . . .

.40 .75 4.75

**Refugee Wax.** Long, round, yellow wax pods, very productive, and not inclined to rust . . . . .

.40 .75 4.75

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## FIELD BEANS—Dwarf

Yellow Eye. (Old Fashioned.) Very productive; not as large as the improved, but of better quality for baking.....	.20	.35	2.50
Improved Yellow Eye. Very prolific; fine for baking.....	.20	.35	2.50
Red Kidney. Excellent as a shell bean and for baking.....	.20	.35	2.50
White Kidney. Seed smaller than the red variety. Very prolific and exceptionally early. Fine for baking.....	.20	.35	2.50
Improved White Pea. Excellent for baking.....	.20	.35	2.50
Sulphur Pea. A large size pea bean of a golden yellow color. Early and of excellent quality for baking.....	.20	.35	2.50
Imperial Yellow Eye. Very similar in size and shape to the Old Fashioned Yellow Eye, and is very often mistaken for them. Pure white with the exception of having a small dot of yellow each side of the eye. Very prolific and of excellent quality for baking.....	.20	.35	2.50

Prices on Beans in larger quantities quoted on application.

## BEANS—Pole or Running

Two pounds will plant 125 hills, 18 to 24 pounds to the acre.

These are more tender, and require rather more care in culture than the bush beans; they succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep.

**Horticultural or Speckled Cranberry.** The most popular variety for both string and shell beans.....

1 lb. 2 lbs. 15 lbs. .35 .65 4.00

**Carmine Podded Horticultural.** An improvement over the common Horticultural, being very much larger and much more productive.

As a market shell bean, it has no equal.....

.40 .75 5.00

**Mont d'Or, or Golden Butter.** Earliest of the wax pole varieties, unsurpassed in quality .....

Crop Failed

**Indian Chief, or Black Wax Pole.** A very tender string bean.....

Crop Failed

**Lazy Wife.** Immensely popular everywhere. Pods are large, green, entirely stringless, and of excellent flavor. It is exceedingly productive and easily gathered. Such is the peculiar taste and pleasant flavor of this bean that many persons could not be induced to eat other varieties of string beans, after tasting Lazy Wife. Excellent for shelling or baking.....

.40 .75 5.00

<b>Red Cranberry.</b> Small, round, green pods, almost stringless, very tender. One of the best for a string bean.....	1 lb. 2 lbs. 15 lbs.	.45 .80 5.25
<b>Golden Cluster Wax.</b> Pods a beautiful golden yellow, from six to eight inches long, produced in clusters of four to six. One of the earliest of the pole wax beans and very productive. Quality excellent.....	.50 .85 5.50	
<b>Dutch Case-Knife.</b> Very prolific, pods very long and flat, seven to eight inches long and three-quarters to one inch wide. Excellent quality, whether used green or dry.....	.35 .65 4.50	
<b>Kentucky Wonder or Old Homestead.</b> A very prolific sort, producing its pods in large clusters. Pods green, very long, often reaching nine or ten inches, nearly round when young and very crisp, of fine flavor and most excellent for snap beans. One of the best and most profitable beans for the market gardener, the pods being so showy and produced in great abundance .....	1 lb. 2 lbs. 15 lbs.	.40 .70 4.75
<b>Early Jersey Lima.</b> Of large size. Very tender and of delicious flavor. Very early. Out of a number of varieties that we have tried, we found this to be the most desirable sort for this climate.....	.45 .80	—
<b>Kentucky Wonder Wax.</b> Similar to the green podded Kentucky Wonder. One of the very best wax pod pole beans, very prolific, perfectly stringless and of excellent quality .....	.50 .85 5.50	
<b>Scarlet Runner.</b> Very ornamental, free climber with bright scarlet flowers .....	Pkt. 1 lb. 2 lbs.	.15 .40 .75
<b>White Dutch Runners.</b> Large, white flowers; often planted with the scarlet variety; the effect is very beautiful.....	.15 .40	.75

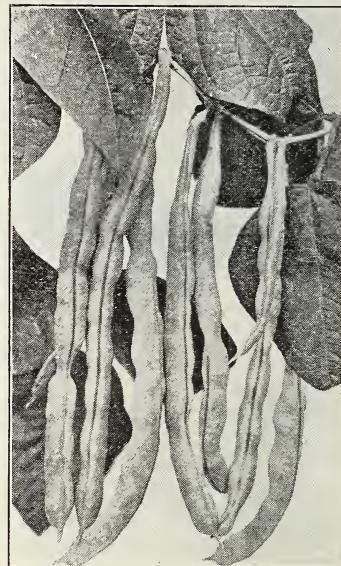
Prices for beans in larger quantities quoted on application.

## BEETS

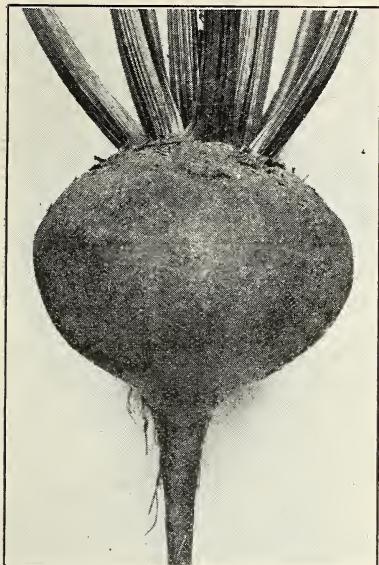
One ounce to fifty feet of drill, six pounds to the acre.

The best results are obtained on a deep, rich, sandy loam. For early use sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches; For the main crop sow the first week in May, and for winter use as late as June. The soil should be deeply manured and well cultivated. In lifting and storing the roots, care must be taken that they are not bruised.

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Kentucky Wonder Beans



Crosby's Egyptian

**Dirigo Extra Early.** Originated with a leading market gardener and was brought to perfection after years of careful cultivation. It is a rich, blood-red beet of fine grain and flavor, is earlier than either the Egyptian or Eclipse, of smooth and rapid growth; top and tap root being very small . . . . .

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.  
.05 .20 .70 2.25

**Crosby's Egyptian.** This variety resembles the Egyptian only in its extreme earliness. It grows much larger and lighter colored. It is one of the best sort for early planting as it reaches a usable size sooner than any other sort . . . . .

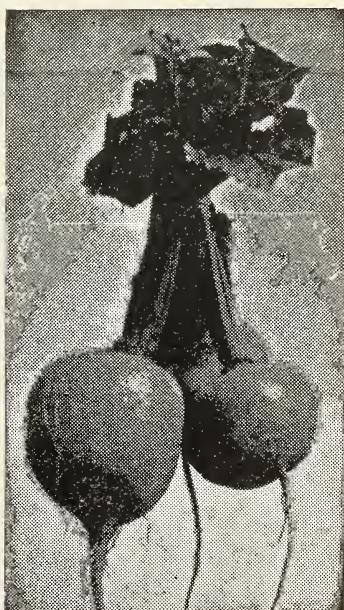
.05 .25 .75 2.25

**Perfection Early Blood Turnip Beet.** This beet is the result of years of careful selection. It is very early with exceedingly small tops, roots globular and very smooth, flesh of a bright blood red color, very crisp, tender and sweet. It is equally good for the market or home garden, as it is an excellent keeper as well as being very early.....

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.  
.10 .30 .85 3.00

**Detroit Dark Red Beet.** As early as Crosby's Egyptian, with flesh a very dark, intense red. Tops small, roots globular, or ovoid; very tender and sweet; good keeper. An early beet of the finest quality for either home or market use.....

.05 .25 .75 2.50



Detroit Dark Red Beet

All prices quoted in this catalogue subject to change without notice.

**Crimson Globe.** Skin smooth and regular. Flesh a deep, purplish crimson; foliage small, of a rich bronze purple. Roots globular in form with very tender and sweet flesh .....

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

.05 .20 .60 2.00

**Eclipse.** This variety is about as early as the Egyptian, but of larger and finer quality.....

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

.05 .20 .60 2.25

**Bastian's Early Blood Turnip.**

Larger than the Egyptian and follows it and the Eclipse in point of earliness; lighter colored .....

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

.05 .20 .60 2.25

**Dewing's Blood Turnip.** Of fine form and flavor; medium early and good keeper; a desirable variety .....

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

.05 .15 .50 1.75

**Long Smooth Blood Red.** This is a long, smooth beet, growing to good size.....

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

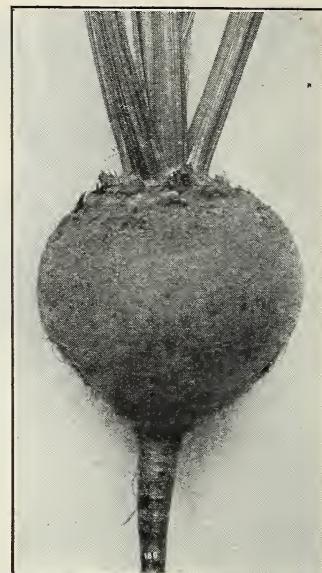
.05 .15 .50 1.75

**Edmand's Early Blood Turnip.**

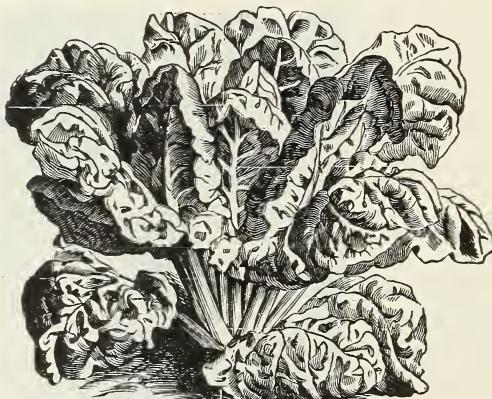
The largest sort for general crop. In quality one of the finest, exceedingly dark, shape globular, having only one tap root. Very popular with marketmen.....

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

.05 .15 .50 1.75



Edmand's Beet



Swiss Chard Beet

**Swiss Chard.** Grown for the leaves only. Sometimes called Sea Kale Beet. The leaves of Swiss Chard are used as greens, cooked in the same manner as spinach. The leaf stock is cooked and prepared like asparagus. Especially desirable for the home garden; lasting all through the season .....

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

.05 .20 .70 2.00

## SUGAR BEETS and MANGEL WURZELS

Varieties Grown for Feeding Stock (Sown in May or Early in June) Six Pounds Per Acre

Oz.  $\frac{1}{4}$  lb. Lb.

**Golden Tankard.** A half long variety of a bright yellow color.....

.15 .45 1.45

**Norbiton Giant Mangel Wurzel.** Extra fine Long Red, very large....

.10 .35 1.25

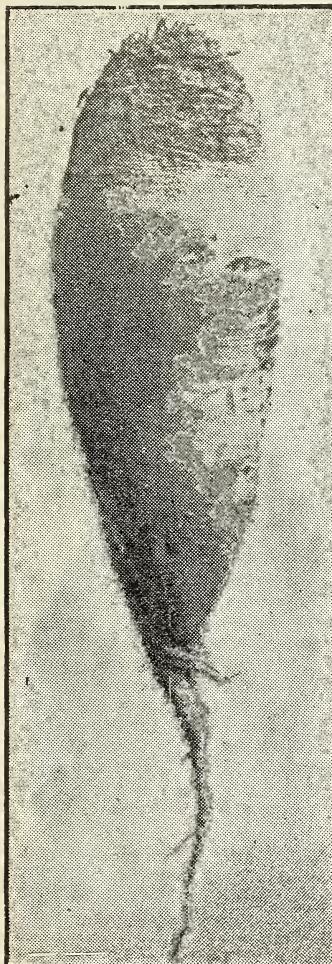
**Improved Mammoth Long Red Mangel Wurzel.** A variety producing roots of mammoth size.....

.10 .35 1.30

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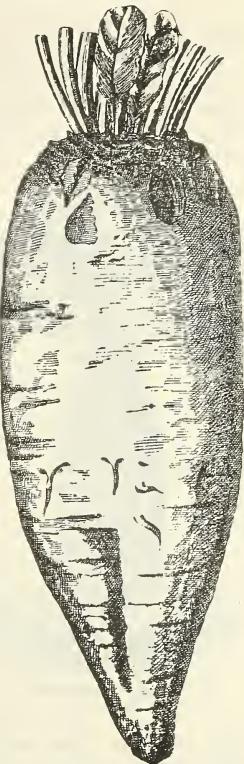
**Lane's Improved Sugar.** A well known variety; valuable for feeding to cattle..... Oz.  $\frac{1}{4}$  lb. Lb. .15 .50 1.50

**Danish Sludstrup.** This wonderful new mangel is of Danish origin and has repeatedly been awarded a first-class certificate by the Danish government on account of the larger yield per acre and the greater feeding value, per ton., over other well-known standard varieties. It has a long, reddish-yellow root, growing well above the ground, and on that account is very easily harvested. Tried with six standard, well-known varieties of Mangels by us, we found that the Sludstrup gave a far greater yield. We think this is the best Mangel ever introduced. .15 .50 1.65



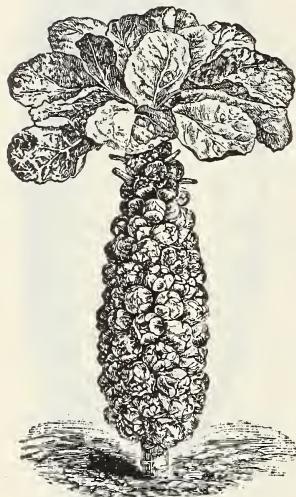
Giant Feeding Sugar Beet

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Giant Red Eckendorff.</b> A very popular Danish variety of mangel of a square, chunky type. It is very valuable, not only for its high feeding value, but also for its phenomenal yields. As the greater portion of the root grows above the surface of the soil, they are easily harvested, and their chunkiness prevents breaking in handling. We consider this one of the best varieties.....	.15	.45	1.50
<b>Yellow Globe Mangel Wurzel.</b> Roots of large size, and globular form; very productive .....	.10	.35	1.25
<b>Danish Sludstrup Mangel Wurzel.</b>			
<b>Giant Feeding Sugar.</b> A cross of the Mammoth Red Mangel and Improved Sugar Beet. Roots large, long and smooth, and of a beautiful light rose tint. Yields nearly as large a crop as the Mangels, and supplies a food of very much higher nutritive value. The roots grow partly out of the ground and can be harvested very easily....	.10	.50	1.50
<b>Giant Yellow Intermediate.</b> This variety grows more than half above the ground, and is a russet, yellow color. The root is ovoid, intermediate between the long and globe varieties. Flesh white, firm and sweet, much liked by cattle. Produces enormous crops and a good keeper.....	.10	.35	1.30



**Klein Wauzleben.** This is the variety of Sugar Beet that is grown on a larger scale for sugar factories than any other. Roots wedge shape, tapering to point. Does not grow as large as some other varieties but contains the largest percentage of saccharine matter. Valuable

	Oz.	$\frac{1}{4}$ lb.	Lb.
for feeding stock as well as for producing sugar.....	.15	.50	1.60



Brussels Sprouts

most suitable. The early sorts should be sown very early in the spring, in hotbeds, or later in the open ground. Eighteen inches by three feet apart is the common distance.

**Early Jersey Wakefield.** This is the standard early pointed head cabbage. For the market garden it is the best, and for early home use

Pkt.	Oz.	$\frac{1}{4}$ lb.	
all should have it.....	.05	.50	1.75

**Early Winningstadt.** An excellent sort, heads of large size.....

Pkt.	Oz.	$\frac{1}{4}$ lb.
.05	.40	1.50

**Henderson's Early Summer.**

The standard summer variety. Unexcelled for the market garden and good for home use.....

Pkt.	Oz.	$\frac{1}{4}$ lb.
.05	.40	1.50

**Early Spring.** The only Extra Early Round Flat-headed Cabbage in the world. Coming in with the Wakefield and yielding one-third more than any other Extra Early. This variety is of the Early Summer Type, but about one-fifth smaller, and has only four to five outside leaves, and these so small that it may be planted 21 inches apart, 14,500 to the acre. The

## BRUSSELS SPROUTS

One ounce will produce 2000 plants.

Cultivated for the small heads that grow from the main stem; these small heads are firm and compact like little cabbages, and are considered a great delicacy by many people. Cultivate the same as cabbage or cauliflower.

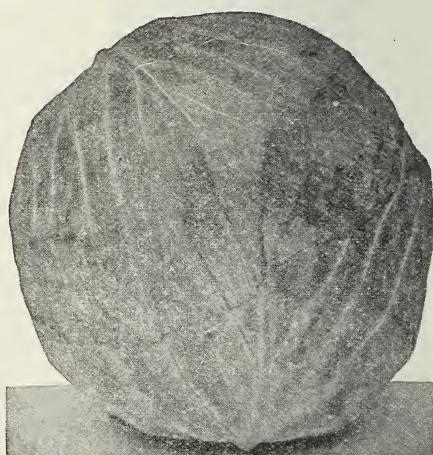
**Half Dwarf Paris Market.** A most excellent variety and sure cropper. Tender

Pkt.	Oz.	$\frac{1}{4}$ lb.
and of fine flavor.....	.10	.50

## CABBAGE

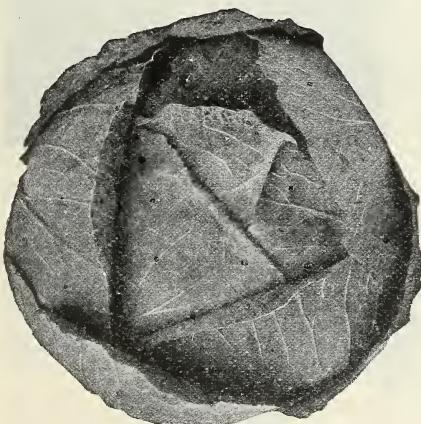
One ounce will produce about 3000 plants; four or five ounces per acre.

The Cabbage is one of the most important vegetables, and some of its varieties universally cultivated. The ground must be highly manured, deeply dug or plowed, and thoroughly worked, to insure good, full-sized heads, a heavy, moist and fresh loam is the



Copenhagen Market Cabbage

stem is short, making almost the whole plant edible. It is finely bred, the veining of the leaves being particularly fine. There is no cabbage we know of having a more solid head; it has also the peculiarity of heading firmly at an early stage in its growth, so that the finest cabbage, though small, can be obtained long before it has attained its mature size.....	Pkt.	Oz.	$\frac{1}{4}$ lb.	
	.05	.50	1.75	
<b>Copenhagen Market.</b> One of the best large early cabbages in cultivation. The heads are round in form, are very solid with small core and of excellent quality. The plant is short-stemmed and heads set near the ground. It is ready for market fully as early as the Early Jersey Wakefield, and the heads being much larger give a far greater yield per acre. One of the very best early cabbages for market gardeners .....	.05	.60	2.00	
<b>Danish Summer Ballhead.</b> This is a very early, large, very firm and heavy-headed cabbage. Heads ball-shaped and of splendid appearance. A very sure header and one of the very best for the early market garden .....	.05	.50	1.75	
<b>Premium Flat Dutch.</b> The old standard variety for main crop. It has long stood the test and is yet one of the best.....	.05	.50	1.75	
<b>Deep Head.</b> An early strain of the Flat Dutch type. The plant is rather below medium size; very short-stemmed and few-leaved. The leaves are large, broad, and quite thick. The head is oval and very large for the size of the plant, solid and of good quality. It matures just after the All Seasons' Cabbage and is very popular with gardeners.....		.05	.40	1.50
<b>Fottler's Improved Brunswick.</b> An excellent early Drumhead variety, produces a firm and solid head .....	.05	.40	1.50	
<b>Henderson's Succession.</b> One of the finest for a second early or late sort .....	.05	.40	1.50	
<b>Danish Ball Head.</b> Cape Elizabeth, Maine, grown. A valuable, round, solid winter variety. Is a long keeper, and profitable for shipping, keeping long after other varieties have gone.....	.10	1.00	3.50	
<b>Sure Head.</b> Produces large, round, flattened heads of the Flat Dutch type, and is remarkable for its certainty to head. It is all head and sure to head even under unfavorable conditions. The heads are remarkably uniform, very hard, firm and fine in texture, and ordinarily weigh from 10 to 15 pounds each. Has but few leaves, keeps well. A good shipper, and just the variety to suit market gardeners and farmers .....	.05	.50	1.75	



All Seasons Cabbage

**Autumn King.** Entirely distinct, one of the best keepers, enormous sized head, of that dark shade of green, which is most desirable in a cabbage, and has such small outer leaves that it can be planted much closer together than the ordinary late sorts; therefore can be relied upon to produce a greater weight of crop per acre than any other variety. A distinct feature of the Autumn King is the peculiarly crumpled leaf, which not only adds to its appearance, but enables it to be distinguished anywhere .....

**Mammoth Rock Red.** This is the

best, largest and surest heading red cabbage ever introduced. The head is large, round, very solid and of deep red color....

**Stone-Mason Drumhead.** One of

the very best for a main crop...

**All Seasons' Cabbage.** Early, solid

and sure headed.....

**Danish Ball Head.** An extremely hardy, im-

ported cabbage, which is growing in popular-

ity in America, having proven itself one of

the very best winter sorts. It is a very sure

header, very solid and heavy, an extra good

keeper and seller. It is medium to late, but

is generally grown as a late crop.

Heads are not extra large and without many outer leaves.

It is the best cabbage to raise where it is sold

by weight, as its solidity is not equalled by any

other cabbage grown.....

Pkt. Oz.  $\frac{1}{4}$  lb.

.05 .50 1.75

.05 .50 1.75

.05 .40 1.50

.05 .40 1.50

.05 .40 1.50

.05 .40 1.50

.05 .40 1.50

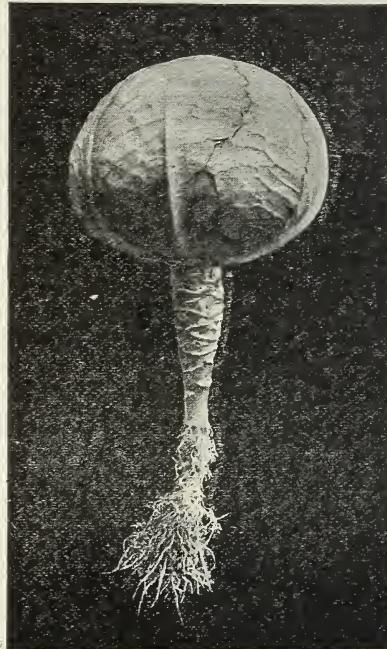
.05 .40 1.50

.05 .40 1.50

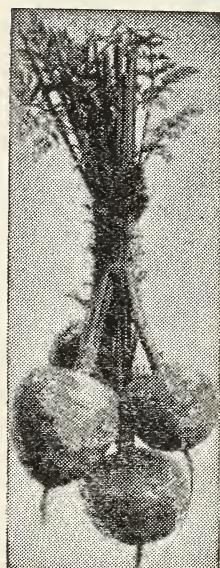
.05 .40 1.50

.05 .40 1.50

.05 .40 1.50



Danish Ball Head Cabbage



French Forcing  
Carrots

All prices quoted in this catalogue subject to change without notice.

## CARROTS

One ounce to 100 feet of drill; 3 to 4 pounds to the acre.

Carrots require a finely pulverized soil to grow them to perfection. A good, light, and well enriched sandy loam is the best for this crop. For field culture, sow in drills three to three and one-half feet apart so as to cultivate by horse. Market gardeners sow in drills about eighteen inches apart, and cultivate by hand. For early crops cover one-half an inch deep, and thin to six inches apart, in the rows; for late, cover three-fourths of an inch deep, and thin to four inches.

**Early French Forcing.** The earliest variety in cultivation and the best suited for forcing and early market gardening. Tops,

small and divided. The roots are a reddish orange color and nearly round. When fully matured, they are about two inches in diameter

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.  
.05 .25 .85 2.50

**Danvers Half Long.** In form it is midway between the Long Orange and Ox Heart. The root is of a dark orange color and grows very smooth. Very productive .....

.05 .20 .70 2.25

**Long Orange.** Large roots, heavy cropper and excellent keeper..

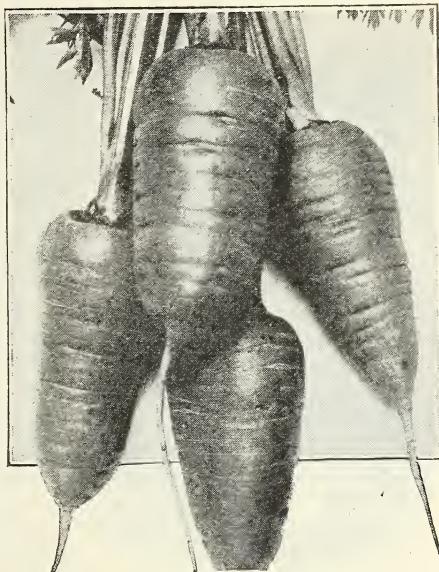
.05 .15 .50 1.75

**New Ox Heart.** A very early and heavy yielder. Thick and short in form, scarlet in color.

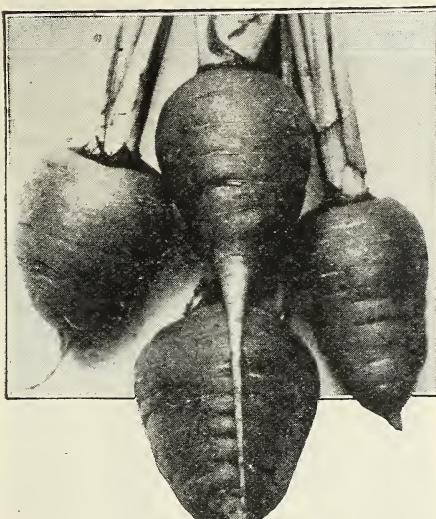
.05 .25 .80 2.50

**Long White Belgian.** Large, long rooted variety; valuable for feeding stock .....

.05 .15 .45 1.65



Danvers Half Long Carrot

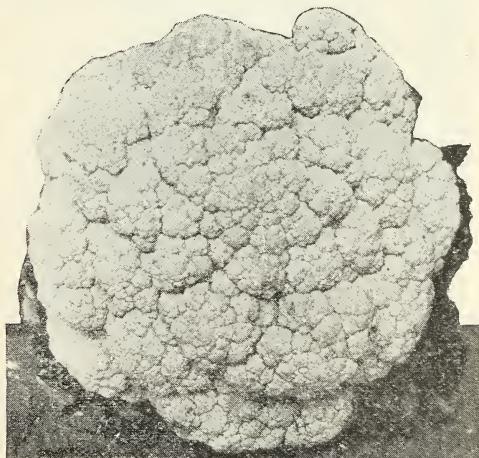


Ox Heart Carrots

paid. The seeds may be sown in the hotbed in March or April, and transplanted to open ground about the first of May.

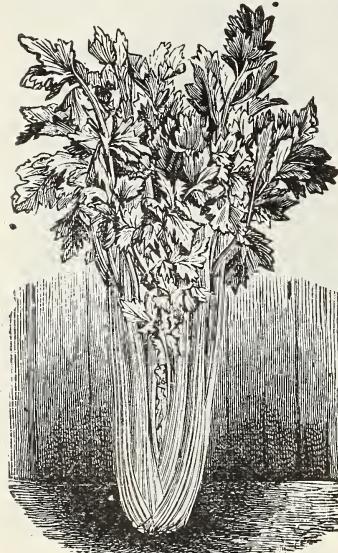
**Henderson's Early Snowball.** Pkt. Oz.  
A very reliable early variety .20 2.50

**Early Favorite.** One of the best early varieties, very hardy, easily grown, and will head under conditions in which many sorts will fail. Heads, large, solid, crisp, and tender..... .15 1.75



Early Favorite Cauliflower

All prices quoted in this catalogue subject to change without notice.



Golden Self-Bleaching Celery

Paris Golden Self-Bleaching. A self-bleaching early golden colored variety

that is very popular..... .10 .60

Soup Celery. (Not for planting.) Used for flavoring soups, salads, pickles, etc. .10 .30

## CELERY

One ounce of seed produces about 4000 plants.

To have celery early it should be sown in a hotbed quite early in the spring, and when three inches high plant out in a well prepared bed, which must be covered in frosty weather. For the principal crop, sow early in the spring, very shallow in the seedbed, and when the plants are about six inches high transplant them about six inches apart into trenches, for blanching. Dig the trenches four feet apart, a foot wide and ten inches deep. Fill in five or six inches of well rotted manure and mix thoroughly, half a spade deep, with the earth at the bottom. The tops of the plants should be shortened before they are set. Earth up to blanch, three or four times during their growth, taking care that no earth falls in the center of the plants.

**Boston Market.** A favorite variety, remarkable for its tender, crisp, succulent stems, keeps well..... .05 .15

**Henderson's White Plume.** Crisp, solid and possessing a sweet, nutty flavor; requires very little labor in bleaching.. .05 .30

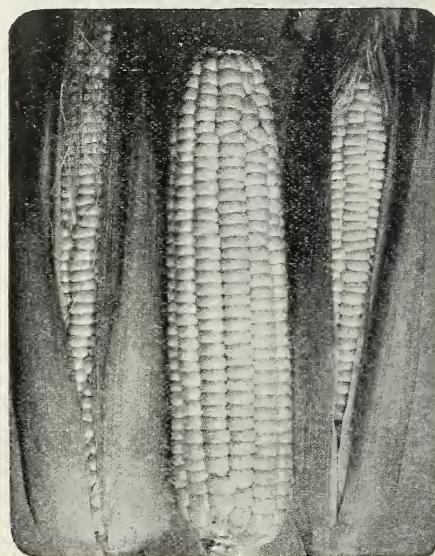
## CORN—Sweet

One pound to 125 hills, 18 pounds to an acre.

The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before the middle of May and for a succession continue planting every two weeks, until July, in rich, well manured ground, in hills three feet apart each way, covering about half an inch and thin out to three plants to a hill, or plant in rows four feet apart, and to stand eight inches apart in rows. The field varieties should be planted four feet apart each way, leaving three plants to a hill.

When ordering Corn sent by mail add six cents per pound to catalogue price for postage.

**Early Gem Sweet Corn.** Extremely early, of superior quality and one of the first to mature. This corn has a medium-sized white ear, with rich, tender kernels. It is 7 to 10 days earlier than the Cory and far superior in quality.. Pkt. 1 lb. 2 lbs. 12½ lbs. .15 .35 .60 3.50



Aroostook Early Sweet Corn

All prices quoted in this catalogue subject to change without notice.



Golden Bantam Sweet Corn

**Early Cory. (Red Cob.)** A very early dwarf variety, an excellent sort, sweet and good flavor

**White Cory.** Similar to the above, but with white cob and white kernels .....

**Early Crosby.** Not so early as the Cory or Early Gem; of very rich, sugary flavor.....

**Late Crosby.** This resembles the Early Crosby. It has the same rich, sugary flavor. Ears large and well filled. Kernels white. About one week later than the Early Crosby. One of the best medium late varieties ever introduced .....

**Early Evergreen.** This is a strain of this late variety of sweet corn that will mature in this climate. We have been troubled in the past by our Evergreen Sweet Corn not maturing, owing to the short season in this section. We have tried this strain for the past few seasons and have been very much pleased with it. All lovers of sweet corn should not fail to try this variety. It is very large and deep kernelled with a sweet, sugary flavor...

Pkt. 1 lb. 2 lbs. 12 $\frac{1}{2}$  lbs.

.10 .25 .40 2.40

.10 .25 .40 2.40

.10 .30 .50 2.75

.10 .30 .50 2.75

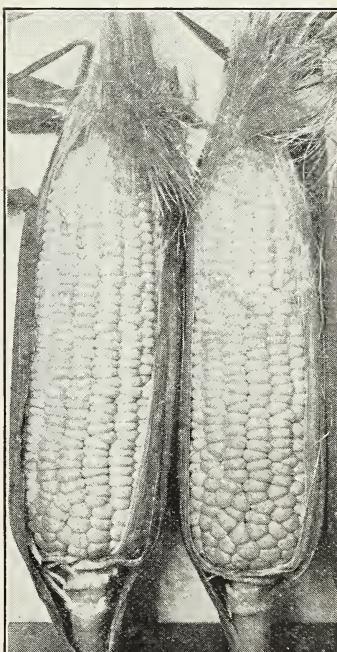
**Aroostook Early.** This is a very early variety of sweet corn that originated in Aroostook County, Maine, after many years of careful growth and selection. It is the only sweet corn known that will mature in that section owing to the short growing season. Stalks from 3 $\frac{1}{2}$  to 4 $\frac{1}{2}$  feet high, owing to the condition of the soil, with small white ears from five to six inches long, is of excellent quality .....

Pkt. 1 lb. 2 lbs. 12 $\frac{1}{2}$  lbs.  
.15 .35 .60 3.50

**Golden Bantam Sweet Corn.**

This corn has a medium-sized ear of a bright golden color. It is extremely sweet, of delicious flavor and unusually tender. Stalks grow about five feet, are very vigorous, bearing two to three well-filled ears. It matures earlier than Early Crosby.

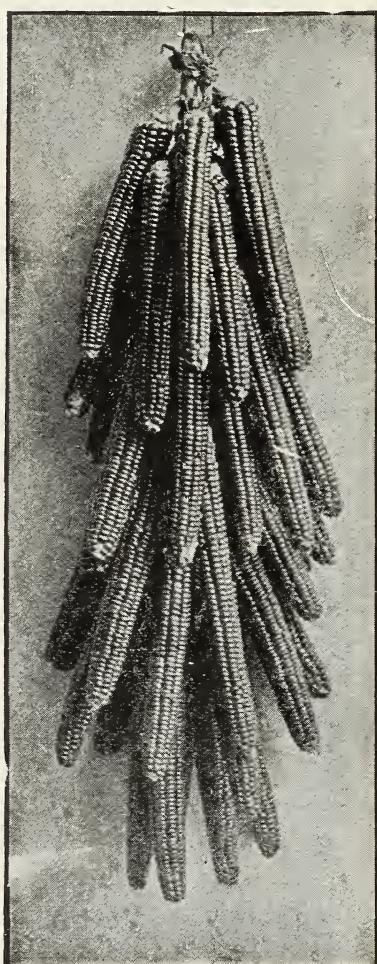
.10 .30 .50 2.75



Late Crosby Sweet Corn

All prices quoted in this catalogue subject to change without notice.

	Pkt.	1 lb.	2 lbs.	12 $\frac{1}{2}$ lbs.
<b>Black Mexican.</b> Grain bluish black, but is especially rich in sugar qualities.....	.10	.30	.50	2.75
<b>Bantam Evergreen.</b> A cross between Golden Bantam and Stowell's Evergreen Sweet Corn. This is a late sweet corn, coming on in this section after all other varieties of sweet corn are matured. Ears exceptionally large with very broad, deep kernels of a rich golden yellow color. This is an extremely sweet, tender and delicious sweet corn, but too late in maturing to be planted for a general crop in this section. A few rows planted in the garden will be greatly appreciated as it comes later than the general crop garden corn and also on account of its superior quality.....	.15	.35	.65	3.75
<b>Tom Thumb Popcorn.</b> A very old variety of dwarf popcorn. Stalks grow about two feet high. Very ornamental and excellent for popping.....	.10	.35	—	—
<b>White Rice Popcorn.</b> Grown in Penobscot County, Maine. Very early, grain pointed and pops very large, white and tender.....	.10	.35	.50	—



Early Yellow Canada Corn

## CORN—Field and Ensilage

**Field or Flint Corn,** if ordered sent by parcel post extra money should be remitted to pay postage. See General Information concerning Parcel Post on page 2.

### Extra Early Yellow Canada.

This is a very early eight-rowed variety, which we have secured after years of careful selection. Produces large, long, well-filled, golden ears; very prolific .....

1 lb. 14 lbs. 100 lbs.  
.15 1.75 —

**Red Cob Ensilage.** A pure white corn. It is sweet, tender and juicy, has short joints, grows to a great height with an abundance of leaves..... Write for prices

**Evergreen Sweet Fodder.** For cutting green and feeding to stock this variety excels all others in tenderness, sweetness and nutriment .....

Write for prices

**Early White Sanford.** A white flint variety, very valuable for ensilage and fodder, the stalks being very large and numerous. Particularly adapted to this climate as it ears well and, if planted early, will come to maturity .....

Write for prices

**Improved Leaming.** An early, yellow dent variety. Very productive. One of the best for ensilage or green fodder..... Write for prices

**Eureka.** An early, large-eared corn, of the dent variety. Grains are very deep and broad. Matures a trifle later than the Leaming. Very prolific, producing a great abundance of ensilage and fodder; grows from 12 to 14 feet tall.. Write for prices

All prices quoted in this catalogue subject to change without notice.

## CRESS OR PEPPER GRASS

One ounce will sow 100 feet of drill.

A well known salad. Requires to be sown thickly and covered very slightly. Sow at frequent intervals to keep up a succession, as it soon runs to seed.

Double Curled. Very fine; may be cut two or three times..... Pkt. Oz.

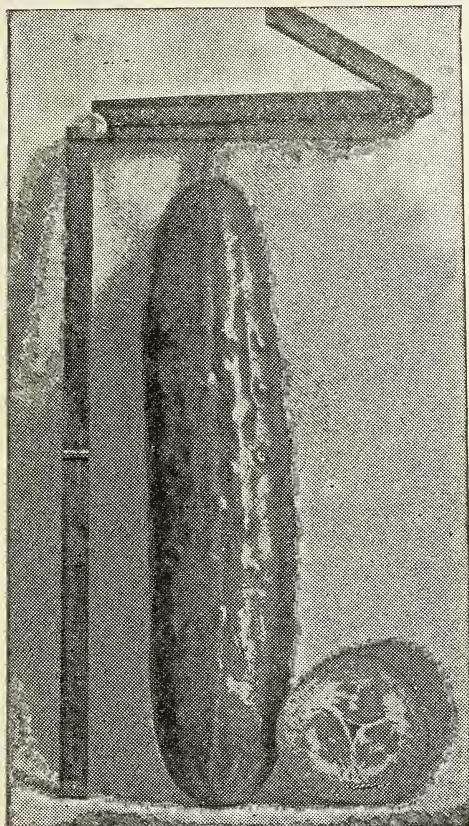
.05 .20

## CUCUMBER

One ounce to fifty hills.

The Cucumber is a tender annual, and therefore should not be planted or set out in the open air until there is a prospect of continued warm and pleasant weather. Cucumbers succeed in warm, moist, rich, loamy ground. The hills should be four or five feet apart in each direction.

When all danger from insects is passed, leave but three or four of the strongest plants in the hill.



Japanese Climbing Cucumber

### Japanese Climbing.

A distinct and valuable variety, quickly climbing poles or trellis, taking up less room in the garden and keeping the fruit up from the ground and clean. It produces very long, round, crisp fruit of fine flavor and is very prolific .....

Pkt. Oz. 1 lb. Lb.

.10 .20 .60 2.00

### Nichols' Medium

Green. This is a very fine table variety, and also good for early forcing. Color dark green; flesh very crisp; very prolific and always straight, smooth and handsome. It also makes a very desirable sort for pickles .....

.05 .15 .45 1.50

### Giant Pera.

A very large variety of exceptional quality

with smooth, thin, light green skin. The flesh is unusually thick with very few seeds. They are crisp, brittle and of extremely mild flavor. They frequently grow from twelve to fifteen inches in length under good cultivation.....

.10 .20 .60 2.00

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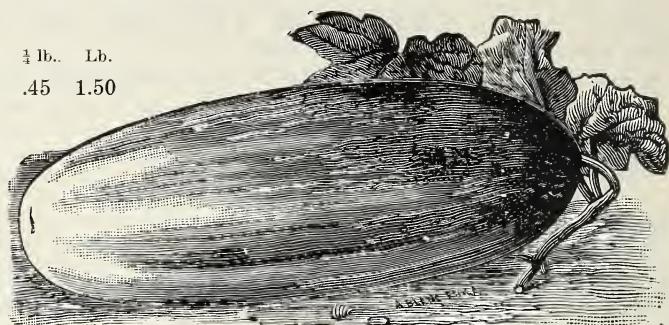
**Early Russian.**

The earliest variety	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
....	.05	.15	.45	1.50

**Improved White**

**Spine.** Superior for table use, very productive, medium sized, straight and well formed.

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.05	.20	.60	2.00

**Improved White Spine Cucumber**

**Early Frame.** An early standard variety; about five inches long.. .05 .15 .40 1.40

**Early Green Cluster.** Grows in clusters, early and productive.. .05 .15 .40 1.40

**Improved Long Green.** Long and crisp; a popular and reliable variety for pickles .. .05 .20 .60 2.00

**Boston Pickling.** The finest variety to grow for pickles..... .05 .15 .50 1.75

**DANDELION**

One ounce to 100 feet of drill.

The Dandelion resembles Endive and affords one of the earliest, as well as one of the most healthful, of spring greens. Sow as early as the weather will permit, in good, well enriched soil, in rows twelve inches apart, covering seed one-fourth of an inch deep, the earth firmly pressed over the seed.

**Improved Thick-Leaved.** Pkt. Oz.  $\frac{1}{4}$  lb.  
Best variety .. .15 .85 3.00

**Improved Thick-Leaved Dandelion****ENDIVE**

One ounce to 150 feet of drill.

May be grown at any season, but is more generally used late in the fall. Sow during May or June, in drills fourteen inches apart, and when well established, thin to one foot apart. When nearly full grown, tie the outer leaves together over the center in order to blanch the heart of the plant.

**Green Curled.** This is the hardest variety, and very desirable for the home and market garden. The deep green leaves are beautifully cut and curled, easily blanched, and become very crisp, tender and fine flavored .. .05 .30

**Green Curled Endive**

All prices quoted in this catalogue subject to change without notice.

**White Curled.** By far the most beautiful variety. Plants moderately dense, with divided leaves which are coarser and less tender than those of the Green Curled; but even the outer leaves are very light colored, frequently white, so that the plant is very attractive and always brings the highest price on the market.....

Pkt. Oz.  
.05 .25

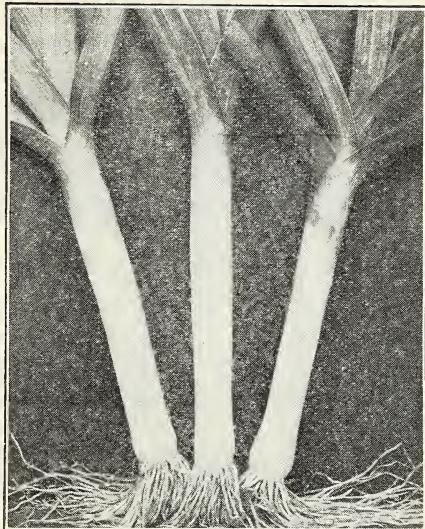
## LEEK

One ounce of seed will sow 100 feet of drill.

Belongs to the onion family and by some preferred to that vegetable. Sow the seeds and care for the young plants same as for onions, but they need a little more room in order to develop fully. When the young plants are about the size of a goose-quill, transplant to a prepared bed in rows one foot apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use.

**London Flag.** It is the variety more cultivated in this country than any other. It is hardy and of good quality .....

Pkt. Oz.  $\frac{1}{4}$  lb.  
.05 .40 1.45



London Flag Leek

## LETTUCE

One ounce to 120 feet of drill.

Lettuce thrives best in rich, moist ground. Sow the seed in hotbeds in February or March, and transplant into a sheltered border with a southern exposure. For successive crops, sowings may be made in the open ground as early as the spring opens, and continuing until July.

Lettuce should always be transplanted in order to make it head well.

**Early Tennisball.** White seeded. Extensively grown for forcing and heading under glass, heads firm and good size; very white and crisp .....

Pkt. Oz.  $\frac{1}{4}$  lb.  
.05 .25 .75

**Early Tennisball.** Black seeded. A very popular sort for open ground culture; forms a handsome head and is crisp and tender .....

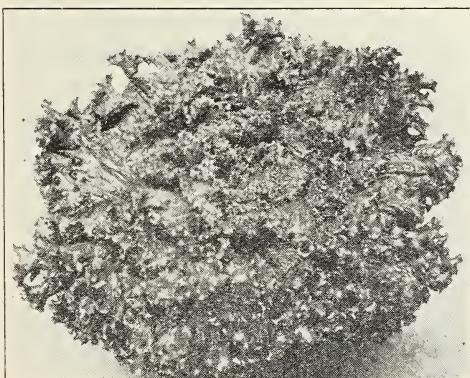
.05 .30 .85

**Boston Curled.** A variety of great beauty and of superior quality. Leaves beautifully curled; attractive on table.....

.05 .20 .65

**Grand Rapids.** Large and tender. Leaves are crumpled and do not make a solid head. Excellent for forcing .....

.10 .25 .75



Grand Rapids Lettuce

All prices quoted in this catalogue subject to change without notice.

Improved Hanson. Forms very large, firm heads, which are deliciously sweet, crisp and tender; heads green outside and white within. For outdoor culture unexcelled .....	Pkt.	Oz.	$\frac{1}{4}$ lb.	.05	.20	.60
New Sensation. This remarkable variety has rapidly grown in popularity until it has become the leader among gardeners. No other lettuce thrives so well when grown at any season of the year, withstanding the hottest weather in a remarkable degree. It is a beautiful light, yellowish-green color, leaves much blistered on the surface, and has the peculiarity of forming a solid head, even before half grown. Its uniform, handsome and even growth is unequalled and is one of the easiest to grow .....	.05	.30	.85			
Ferry's Early Prize Head. Forms a large, tender and crisp mass of leaves of superior flavor and very hardy. Slow to run to seed and does not become bitter as early as many other sorts....	.05	.20	.60			
Big Boston. This is a new, very large strain of White Tennisball or Boston Lettuce, excelling all other strains in size; of great value to market gardeners .....	.05	.25	.75			
White Cabbage. Large, extra tender, and is a good keeper.....	.05	.20	.60			
White Paris Cos. Long, narrow, upright leaves. Grows to large size. Does not head, but when tied up blanches very readily.....	.05	.30	.80			
Black Seeded Simpson. Heads very large with light colored leaves; leaves being almost white and beautifully curled. Stands summer heat splendidly and remains long fit for use.....	.05	.20	.60			



White Paris Cos Lettuce

Black Seeded Simpson. Heads very large with light colored leaves; leaves being almost white and beautifully curled. Stands summer heat splendidly and remains long fit for use.....	Pkt.	Oz.	$\frac{1}{4}$ lb.	.05	.20	.60
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### MELON—Musk

One ounce for sixty hills; two to three pounds to an acre.

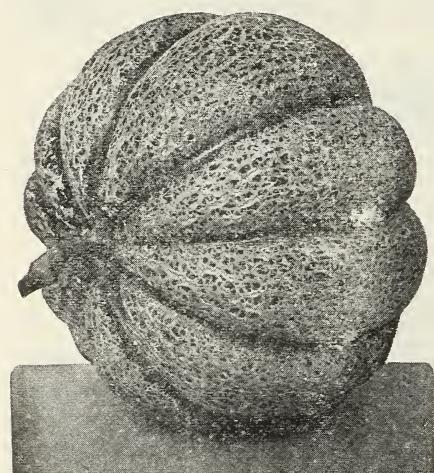
Melons thrive best in a moderately enriched light soil; the hills should be six feet apart each way. After all danger of frost is past, plant 12 or 15 seeds in each hill, and when well up, thin out to three or four plants in each hill.

**Nutmeg.** Named from its shape; flesh green and sweet. .05 .20 .60

**Large, Round, Yellow Canta-loupe.** Flesh reddish orange, sweet and of good flavor; an early and productive variety. .05 .15 .45

**Miller's Cream.** This is one of the finest all-round melons in existence. Flesh of a rich salmon color, very sweet and melting in quality..... .05 .20 .60

**Extra Early Hackensack.** A green-fleshed nutmeg of splendid quality. It is very early and a prolific bearer..... .05 .15 .45



Muskmelon  
Extra Early Hackensack

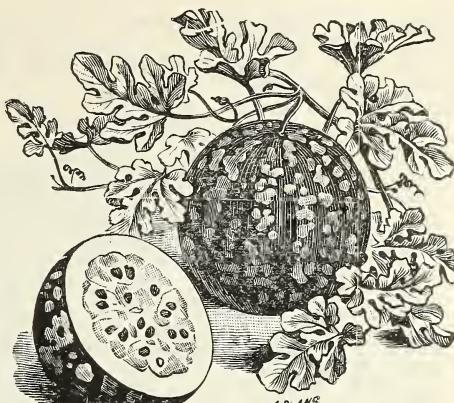
All prices quoted in this catalogue subject to change without notice.

## MELON—Water

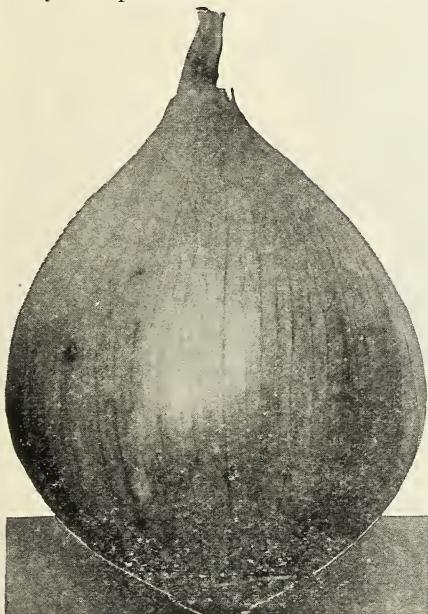
One ounce for thirty hills; four to five pounds for an acre.

Plant in hills eight feet apart, and cultivate same as Musk Melon.

	Pkt.	Oz.	4 lb.
Vick's Early. Productive, early and finely flavored; red flesh .....	.05	.15	.40
Mountain Sweet. One of the best for general culture .....	.05	.15	.40
Citron. The standard variety for preserves.....	.05	.15	.50



Citron Preserving Melon

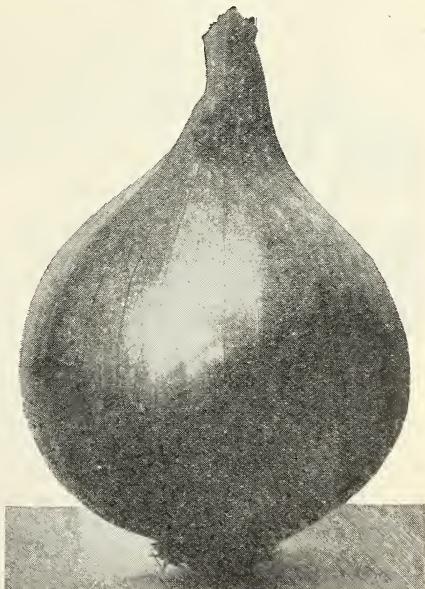


Extra Early Red Globe

## ONION

One ounce to 100 feet of drill; five pounds to acre.

No vegetable is more extensively known and cultivated than the Onion. A good crop is impossible unless the soil is very rich and kept clean. Use well-rotted manure freely, and get the crop in as early as possible in spring, no matter if the weather is cold and unpleasant. Sow in drills one foot apart and cover about one-third of an inch, treading or rolling, after sowing, so that the hot, dry atmosphere may not dry up and destroy the sprouting seed.



Yellow Globe Danvers

All prices quoted in this catalogue subject to change without notice.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Large Red Wethersfield. Large size, productive and good keeper	.05	.35	1.20	4.00
Extra Early Red Globe. A very early variety of medium size and deep red color; an abundant producer and of good form and flavor, keeping well .....	.05	.40	1.35	4.00
Yellow Globe Danvers. The most profitable variety to raise, very productive, a good keeper, of mild flavor, and always meets with ready sale .....	.05	.30	1.00	3.50
American Silver Skin. Flavor mild and pleasant. Skin silver white. Handsome in appearance. Highly esteemed for pickling when young, also for market in early winter.....	.10	.40	1.40	4.50
Prize Taker. This is one of the best of the huge foreign varieties. When started under glass and transplanted into open ground, they bottom well, are nearly free from stiff neck, and when offered for sale always attract marked attention. The variety is without doubt the largest onion grown, samples under special culture sometimes weighing five pounds.....	.10	.60	1.25	4.00
Yellow Globe Danvers—Extra Choice. Maine Grown Seed. Is far superior to the western grown seed, it is much earlier and better adapted to our climate. Is sure to produce a good crop. The most profitable variety for the market gardener.....	.10	.60	2.00	6.00



For larger quantities prices will be given on application.

## PARSLEY

One ounce to 150 feet of drill.

Parsley requires rich, mellow soil; sow thickly in drills, one foot apart, and half an inch deep. As the seed germinates slowly, it is best to soak it for a few hours in tepid water before sowing. For winter use, protect it in a glass frame or light cellar.

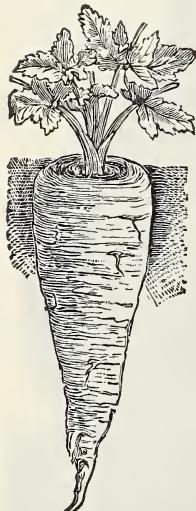
Pkt. Oz.  $\frac{1}{4}$  lb.

Double Curled .....	.05	.25	.75
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## PARSNIP

One ounce for 250 ft. of drill; 5 lbs. to acre.

Sow as early in the spring as the weather will admit, in drills 15 inches apart, covering half an inch deep; when well up thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.



Abbott's Improved Parsnip



Double Curled Parsley

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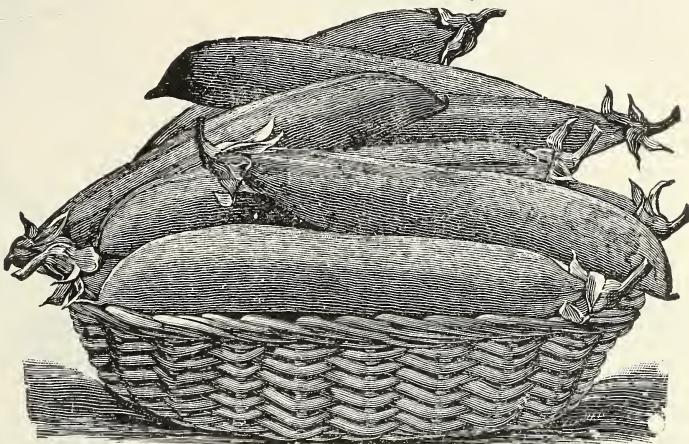
## PARSNIP

	Smooth and quite large; one	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Abbott's Improved, or Long Smooth.		.05	.20	.60	1.80

## PEAS

Two pounds to 80  
feet of drill; 100  
pounds to the acre.

Peas for an early crop should be sown as soon as the ground is in working condition. The soil for their reception should be light, dry, and well sheltered. Mild manure, such as leaf mould, has a beneficial effect; but for many of the varieties, the soil cannot be too rich. For general crop the ground should be well manured the previous year, which causes them to yield more abundantly. When grown as a market crop, peas are never staked, and are sown in single rows two or three inches deep, and from two to three feet apart, according to the variety or strength of the soil. When grown in small quantities for private use, they are generally sown in double rows, six or eight inches apart, and the tall varieties staked up by brush.



Early Morn Peas

NOTICE: All varieties of Garden Peas are very short this season; from the present outlook there will not be near enough to supply the demand.

In ordering peas we would recommend your advising us if we can substitute in case we are out of the variety ordered.

R. B. DUNNING & CO.

When ordering Peas sent by mail add six cents per pound to catalogue price for postage. See Parcel Post instructions, Page 2.

## EXTRA EARLY VARIETIES

World's Record. (New.) A popular large-podded, extra early wrinkled pea which matures a little earlier than the well-known Gradus. Its growth is very similar to that of Gradus, but somewhat more dwarfed and stouter; pods uniformly large, measuring from four and one-half to five inches, nearly round and packed with extra large, handsome peas of the finest flavor.....	1 lb.	2 lbs.	14 lbs.
	.65	1.20	7.50
Early Morn. (New.) This pea is a new variety, very similar in growth to Gradus, but a trifle earlier than either Gradus or Thomas Laxton. Very large pods of fine appearance and a good cropper. Excellent market garden variety for early use. Peas large and of excellent quality. It grows about three feet high and is very prolific.	.65	1.20	7.50
Laxtonian. (New.) One of the best dwarf wrinkled peas ever introduced. Equally desirable for the home or market garden. Pods about four inches long, resembling those of Gradus, but a little earlier. Vines very productive and vigorous; average height about 18 inches.	.60	1.10	6.50

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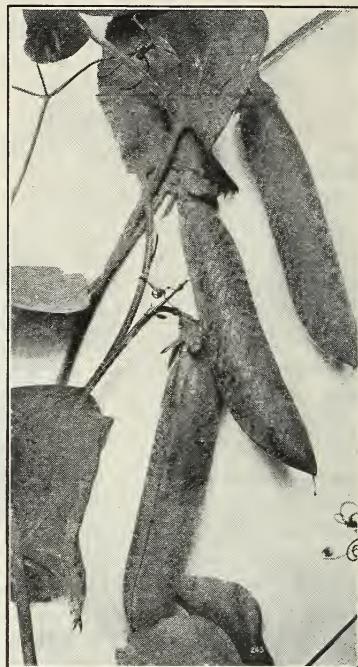
**Sutton's Excelsior.** A dwarf, early wrinkled variety, height about 15 inches; pods large and well filled; a very heavy yelder and of delicious flavor. In habit and growth it resembles the Nott's Excelsior, but is more prolific, and has larger pods. This is without doubt the best early, dwarf pea on the market.....

**Gradus or Prosperity.** A new, very large, extra early variety of wrinkled pea. The most desirable sort for home and early market garden, large-podded and of splendid quality. The vines grow about three feet high and are vigorous and hardy. The immense pods are as large as those of the Telephone, uniformly well shaped and handsome, and more attractive than those of other extra early varieties. The peas are very large, of splendid quality and beautiful color.....

**Premium Gem.** A very desirable, early, wrinkled pea. Quality unsurpassed, grows about fifteen inches high .....

1lb. 2 lbs. 14 lbs.  
.60 1.10 6.50

.65 1.20 7.50  
.50 .90 5.50



**Laxtonian Peas**

**Thomas Laxton.** A new, early wrinkled variety of great merit. Vine three to three and one-half feet high, similar to that of Gradus, but darker in color, hardier and more productive. Pods large and long, similar to, but larger than those of the Champion of England, and as uniformly well filled. The green peas are very large, fine colored and unsurpassed in quality. This pea has only to be known to become one of the most popular sort for the market and home garden, as it is one of the very best varieties yet produced .....

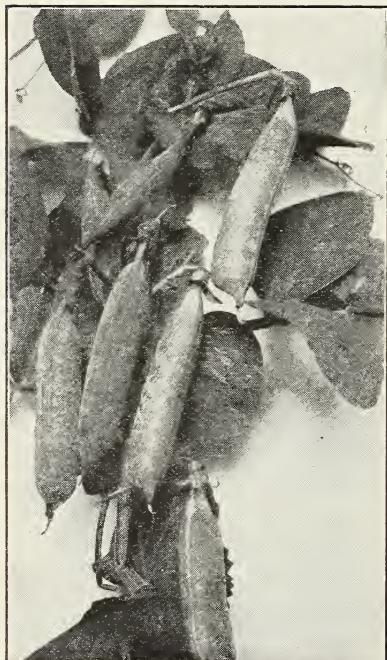
1lb. 2 lbs. 14 lbs.  
.60 1.10 6.50

**Nott's Excelsior.** One of the most valuable of all the wrinkled, dwarf peas. As early as the American Wonder, while the pods are larger, fully as well filled, and there are more of them. It grows a half taller than the American Wonder, and is a much heavier cropper .....

.50 .90 5.75

**Nott's Excelsior Peas**

All prices quoted in this catalogue subject to change without notice.



**Cleveland's Eclipse.** The earliest and most productive pea as compared with the hitherto earliest known pea on record. Grows about two feet high, seed green, wrinkled. Smaller than the American Wonder, the pods of which it resembles. Pods true American Wonder in shape and size. A most desirable sort for canners, market gardeners, or private family use .....

1b.	2 lbs.	14 lbs.
.50	.90	5.50
.40	.75	4.50
.50	.90	5.50

**Cleveland's Alaska.** A very early variety, smooth, blue, prolific and sweet. Height two feet; very desirable for early market gardening. **Bliss' American Wonder.** One of the earliest and best known wrinkled, dwarf varieties, grows about nine inches high, and is covered with well filled pods .....

Crop a failure

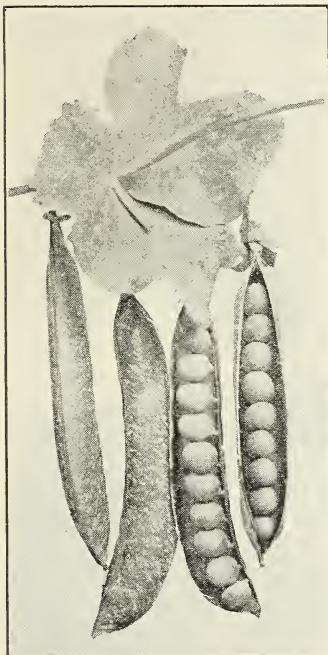
**Dwarf Telephone.** A new variety with dwarf vines, bearing large, handsome pods, with peas of highest quality, without the long vines of the Telephone and regular and uniform in growth. Height eighteen inches, stocky, healthy and vigorous, with almost no tendency to sport, and from five to seven days earlier than the Stratagem. Pods long, remarkably well filled, and of good lasting quality for market purposes. Peas of large size, tender and of delicious flavor.....

.40 .75 4.50

**Pride of the Market.** Grows from eighteen inches to two feet high, and bears grand pods, well filled with large and finely flavored peas. Its robust constitution, enormous productiveness and superior appearance, insure its acceptance as a market favorite.....

.40 .75 4.75

**Bliss' Everbearing.** Fine wrinkled marrow; pods three to four inches long, well filled with large peas; grows about two feet high.....



Yorkshire Hero Peas

**Improved Telephone.** A wrinkled variety of superior quality. It produces an abundance of large, handsome pods, filled with immense peas which are tender, sweet and of excellent flavor; grows about three feet high .....

.50 .90 5.75

#### FOR GENERAL CROP

**Dark Podded Telephone.** This new variety is a great improvement on the Carter's Telephone, both for purity and uniformity, showing no tendency to small late pods. It grows to a height of about four feet with a strong, healthy vine, bearing extremely large dark green pods, which contain large peas of the very finest quality. For fancy market garden trade, it has no equal as it is not only very attractive in appearance, but of the finest quality.....

.50 .90 5.75

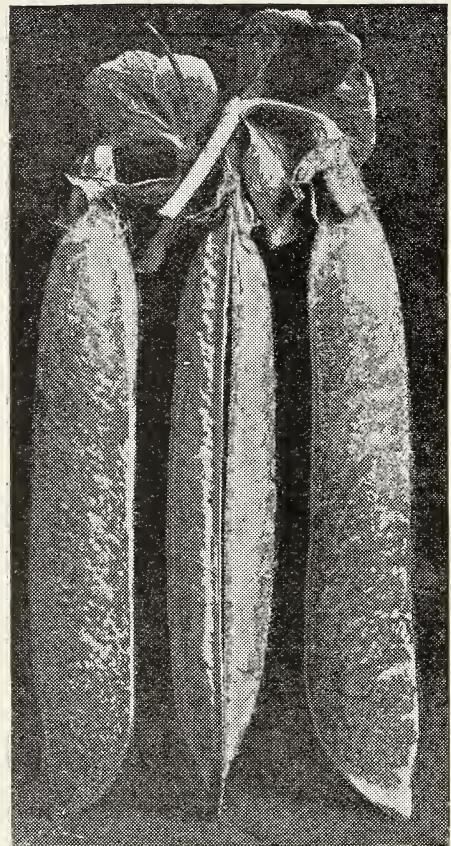
**Admiral Dewey.** A new variety, and is, without exception, the largest podded and best yielding pea yet introduced. The pods sometimes measure six inches and are very plump and well filled with eleven to twelve very tender, large peas of excellent flavor. The foliage, vine and pod are of a dark, rich green; and are remarkably vigorous and healthy; height about three and one-half feet .....

.50 .90 5.75

**Yorkshire Hero.** A large, late variety of fine quality. Large, broad pods, well filled with large peas which remain tender for a long time after being picked. Height about two and one-half feet. Very prolific.....

.40 .75 4.75

All prices quoted in this catalogue subject to change without notice.



Duke of Albany Peas

Dwarf Champion.	Has all the good qualities of England, but does not grow so high; grows about two and one-half feet high .....	1 lb. 15 lbs. 100 lbs.	.30	4.00	18.00
White Marrowfat.	One of the best late varieties; very productive .....	1 lb. 15 lbs. 100 lbs.	.30	4.00	18.00
Black-eyed Marrowfat.	Excellent, hardy, productive field pea .....	1 lb. 15 lbs. 100 lbs.	.30	4.00	18.00
Canada Field.	Extensively used for field culture....	1 lb. 15 lbs. 100 lbs.	.12	1.60	9.00
Tall Gray Sugar.	A very superior variety of the edible pod sort. Pods very tender and sweet.....	1 lb. 2 lbs. 14 lbs	.50	.90	5.75

## PEPPER

One ounce will produce 1500 plants.

Grown largely for pickles. Sow in the hotbed early in April, and transplant into the open ground when the weather is favorable.

### Long Island Mammoth. Also called Telegraph.

A tall-growing late sort, bearing very large, handsome pods, well filled. The peas are large, and not so wrinkled as many of the large, late varieties; of excellent quality and flavor.....

1b. 2 lbs. 14 lbs.  
.40 .75 4.50

Alderman. One of the most satisfactory varieties for main crop. Pods long and well filled with large, deep green peas of fine quality .....

.50 .90 5.75

Duke of Albany, or American Champion. One of the best large podded late varieties. Very prolific. The vines are strong and vigorous, growing to the height of four feet, the pods are large, dark green and well filled with large, tender peas of delicious flavor .....

.50 .90 5.75

Improved Stratagem. A dwarf wrinkled pea of branching habit. Pods are of immense size, very uniformly filled with dark green peas of finest quality, an immense cropper. Grows two feet high.....

.50 .90 5.75

Champion of England. Universally admitted to be one of the richest and best flavored peas grown; grows five feet high....

.45 .80 4.75

Champion of England. Universally admitted to be one of the richest and best flavored peas grown; grows five feet high....

.50 .90 5.75



Bell Pepper

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The plants should be set in warm, mellow soil, in rows eighteen inches apart. The seed may also be sown in the open ground, when danger from frost is past, and the soil is dry and warm. Cultivate in the usual manner and the crop will be fit for use early in September.

**Large Bell.** Large and of mild flavor..... Pkt. Oz. .10 .25

## SEED POTATOES

Prices on Seed Potatoes quoted on application.

**Early Dew Drop.** A very early variety and a very heavy cropper for an early potato. The tubers are snow white with very smooth, velvety skin and shallow eyes. No potato can surpass it in uniform and handsome appearance. They are very fine-grained, white as flour and of splendid flavor. They are excellent keepers and retain their good eating qualities till late in the spring.....Write for prices

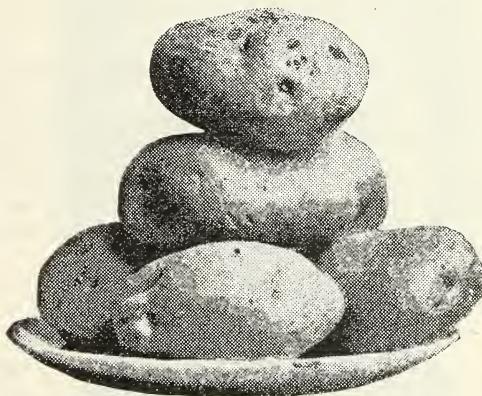
**Irish Cobbler.** We have found this potato to be one of the most reliable, extra early potatoes. In ripening it seems to be more uniform than any other sort. Every hill seems to ripen at the same time. The potatoes in form are oval and round. They grow very smooth, cream white, with few and shallow eyes. The quality for early table use is not excelled by any early variety. It keeps perfectly through the winter until planting time in the spring and it is never out of season for the table. Considering its earliness, yield, fine quality and handsome appearance, Irish Cobbler is one of the best of all early potatoes....Write for prices

**Early Rose.** The original Early Rose Potato, which was so popular and grown so extensively for a great many years in New England. After several years' trial, we have at last got what we consider to be absolutely pure stock. In our trials of last year we found that the yield was equal to its yield of former years. It was one of the very best yielding, early varieties grown by us last season.....Write for prices

**Green Mountain.** A late variety of flat, oval form; white-skinned, very smooth and handsome. One of the best yielders, free from blight and rot, keeps well, and is never out of season for the table.....Write for prices

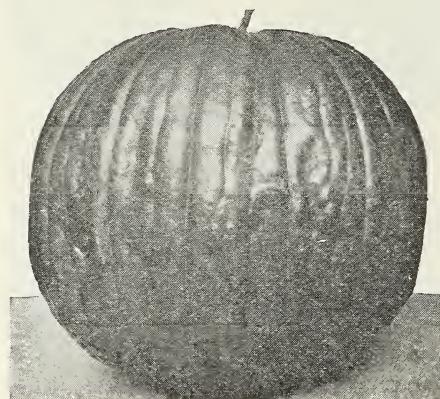
**Gold Coin.** A very hardy, all-around general crop potato. White-skinned with slight russety appearance, flesh white and mealy. In form it is very regular, of a round, oval shape. As a table potato it cannot be excelled. Its yielding qualities are exceptionally large, being one of the heaviest croppers we have ever grown. We consider this potato to be the best all-around potato for general crop in cultivation.....Write for prices

**Harmony Beauty.** This potato originated from the seed of a potato ball in Somerset county, Maine. It is the favorite market potato of Bangor, having the preference over all other varieties wherever once used, and conceded by growers and consumers to be the best potato grown. It always brings a better price than any other in our market. It is a prolific cropper and remarkably free from rot, and about two weeks



Harmony Beauty Potatoes

earlier than the Early Rose. In appearance it has a russet pinkish skin, a little lighter in color than the Early Rose, and is of more oval shape. Flesh white and mealy ..... Write for prices  
**Irish Gem. (New.)** Originated from seed that came from Ireland a few years ago. It is pure white, of oval shape, slightly flattened. Eyes prominent. Very smooth and perfect in shape. In general appearance, it cannot be equalled by any potato we have ever grown. Its yielding qualities cannot be surpassed, grown under the same conditions with several other well-known varieties of potatoes last season it outyielded them all by from twenty-five to fifty per cent. It matures about the same as the Green Mountain. Our stock of this variety of potato is very limited; we would recommend placing orders early as we do not expect we will have enough to last through the season..... Write for prices  
**Black Christie.** A very old potato; originated in Nova Scotia over one hundred years ago, and has been grown in the Maritime Provinces and along the Maine border ever since, on account of its superior baking and keeping qualities. For a baked potato it has no equal and is one of the best keeping potatoes ever grown, will keep hard and firm as late in the spring and summer as July and August. When baked the flesh is very white and mealy. It is of an elongated, slim type, with medium sunken eyes of a dark blue black color, and a heavy cropper..... Write for prices



Connecticut Field Pumpkin

## PUMPKIN

One pound will plant two hundred and fifty hills.

Chiefly used for agricultural purposes. Same cultivation as for cucumbers and melons.

### Connecticut Field.

	Pkt.	Oz.	4 lb.	Lb.
cooking .....	.05	.15	.45	1.30

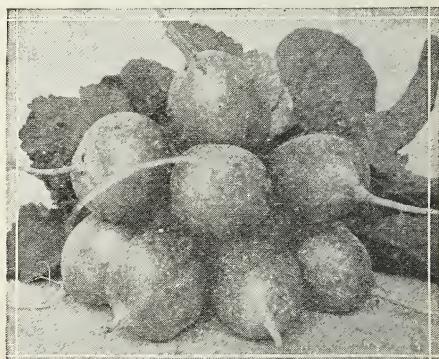
### Sugar or New England

Pie. Fine-grained, sweet and prolific..	.05	.15	.50	1.50
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## RADISH

One ounce to one hundred feet of drill.

Radishes thrive best in a light, rich, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and flavor. For a successive supply, sow from the middle of March until September at intervals of two or three weeks. For an early supply they may be sown in a hotbed in February.



Crimson Giant Radish

All prices quoted in this catalogue subject to change without notice.

**White Pearl Radish.**

Seventeen days from planting to the table. The quickest on record. Pearly white, globe shaped, small top; quality unparalleled; very sweet, tender and crisp. Equally adapted for forcing or growing out of doors .....

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.  
.10 .30 .80 2.75

**Crimson Giant Radish.**

Rich crimson color, flesh white and solid, and of a mild and delicious flavor. Grows to a large size without becoming pithy. Excellent for forcing .....

.05 .25 .75 2.50

**Lady Finger.**

Long, slender, and of a beautiful snow white. It is of rapid growth, remarkably crisp, brittle and tender. Quality desirable for the market or home garden .....

.05 .20 .60 2.00

**Vick's Early Scarlet Globe Radish.**

This is a slightly olive-shaped variety of a rich, bright scarlet color, with white, tender flesh. It is fit to pull as early as any known variety and is especially recommended to market gardeners, whose market demands a large, first, early forcing variety .....

.05 .20 .60 2.00

**Long Scarlet Short Top.**

Very long and crisp .....

.05 .15 .45 1.50

**Early Scarlet Turnip.**

Round, scarlet, small, mild and crisp .....

.05 .20 .60 2.00

**Icicle.**

Pure white, quick-growing variety .....

.05 .25 .70 2.25

**Round Black Spanish.**

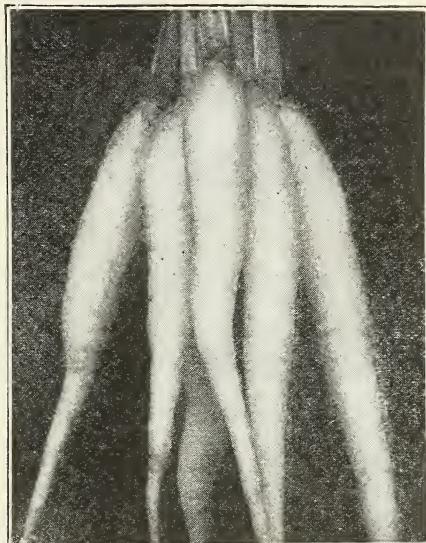
Round or top-shaped; grows 3 or 4 inches in diameter; skin black, flesh white. Where a round black radish is in demand this is the most desirable variety to grow. A good winter keeper .....

.05 .20 .60 2.00

**French Breakfast.**

A favorite oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing .....

.05 .20 .60 2.00

**Lady Finger Radish****SALSIFY or VEGETABLE OYSTER**

One ounce will sow fifty feet of drill.

A very delicate and nutritious vegetable, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills twelve inches apart and one inch deep, thinning out the young plants to six inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

**Mammoth Sandwich Island.** Tender and delicious, very superior..... .05 .30 1.00

All prices quoted in this catalogue subject to change without notice.



Long Standing Spinach

## SPINACH

One ounce to 100 feet of drill.

Sow in early spring, in drills a foot apart, every two weeks for a succession; and as it grows, thin out for use. For fall use, sow in August, and for winter crop in September.

Cover that which is left out over winter with straw or leaves, after the weather becomes quite cold.

**Victoria.** A new variety with very thick, dark green leaves, which spread out flat on the ground. It is a long-standing variety and

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.....	.05	.15	.40	1.25

..... very hardy .....

**Large New Round Thick-Leaved.** Has very large and thick leaves

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.....	.05	.15	.40	1.25

**Long Standing.** An improved round-seeded strain of excellent

merit, having all the good qualities of the ordinary sorts, and continuing in condi-

tion for use much longer. The leaves

are smooth and very dark, rich green.

Very popular with market gardeners...

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.05	.10	.30	1.10

**Bloomsdale or Savoy**

**Leaved.** Has thick, glossy, dark green leaves of medium size. It is very early and is especially recommended for either the home garden or market gardeners...

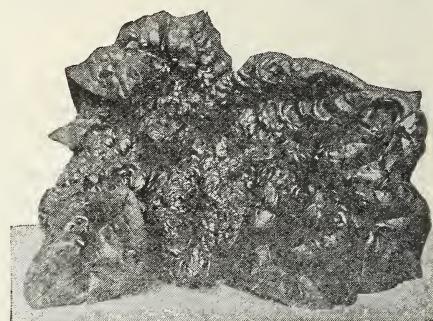
Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.05	.15	.40	1.25

**New Zealand.** This sort is grown to supply the place of the ordinary Spinach during the hottest months of the year, or in dry,

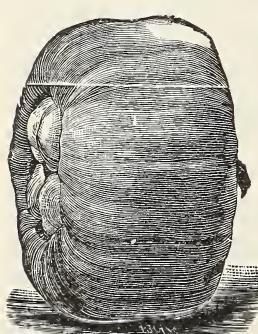
arid localities, where the ordinary Spinach does badly. Has a

luxuriant growth of succulent leaves which can be cut through the entire summer .....

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.....	.05	.20	.60	2.00



Bloomsdale Spinach



Turban Squash

## SQUASH

One ounce of summer varieties will sow forty hills; one ounce of winter varieties will sow fifteen hills; four pounds per acre.

Any good rich soil is adapted to the growth of the Squash. They only thrive well in a warm temperature, as all the varieties are tender annuals; and the seed should not be sown in spring until all danger from the frost is past, and the ground is warm and thoroughly settled. The hills for bush varieties should be about six feet apart, for running sorts, ten feet. Leave two plants to a hill and keep covered in the early stages with plaster.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Giant Summer Crookneck.</b> Early, productive and of good quality; fruit bright yellow .....	.05	.20	.60	2.00
<b>White Bush Scalloped.</b> An early flat, scalloped shaped variety; very productive .....	.05	.20	.60	2.00
<b>Hubbard.</b> One of the most desirable varieties in cultivation; color, dark green; flesh, bright orange-yellow; fine-grained, very dry, sweet and rich-flavored; keeps perfectly good throughout the winter .....	.05	.20	.60	2.00
<b>Golden Hubbard.</b> One of the best for the home garden; the fruit is of the same shape as the Green Hubbard, but a little smaller in size. They are earlier in season, but keep in fine condition through the winter. The skin is bright deep orange-yellow, very attractive in appearance. Flesh a deep golden yellow, fine-grained, cooks very dry and has a rich flavor.....	.05	.25	.75	2.50
<b>Warted Hubbard.</b> An improvement over the old-fashioned Hubbard, same shape, large size, dark green, almost black, distinguished by a dense covering of knots which justifies the name of "warted." Very thick flesh, first-class quality, and a good keeper .....	.05	.25	.75	2.50
<b>American Turban.</b> Early fall variety; orange-yellow flesh of good flavor .....	.05	.20	.60	2.00
<b>Boston Marrow.</b> A fall and winter variety; very popular in the Boston market; of oval form; skin thin; when ripe, bright orange; an excellent keeper and of superior quality.....	.05	.15	.50	1.75
<b>Early Prolific Marrow.</b> Earlier than the Boston Marrow. Very productive and grows to weigh from seven to twenty pounds. Its color is most attractive, a brilliant orange red. Quality excellent when mature, and a good keeper.....	.05	.20	.60	2.00



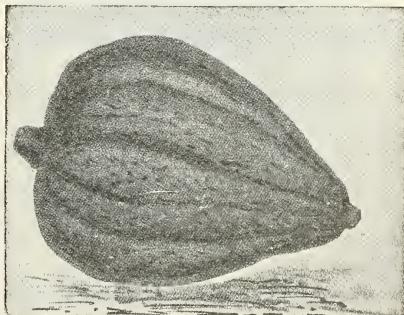
Warted Hubbard Squash

**Boston Marrow.** A fall and winter variety; very popular in the Boston market; of oval form; skin thin; when ripe, bright orange; an excellent keeper and of superior quality.....

**Early Prolific Marrow.** Earlier than the Boston Marrow. Very productive and grows to weigh from seven to twenty pounds. Its color is most attractive, a brilliant orange red. Quality excellent when mature, and a good keeper.....

**Delicious.** A new variety of winter squash, one of the best ever introduced. Color of skin is green, with an occasional blue specimen. About the same size as the Hubbard. Flesh very thick and of a dark orange color, very fine grain, exceedingly rich and of elegant flavor. It can be used for either fall or winter use, but does not acquire its best qualities until winter. It is without question the sweetest and richest flavored squash grown.

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.05	.20	.65	2.25



Delicious Squash

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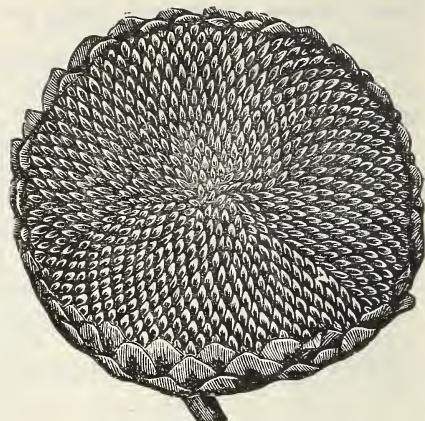
## SUNFLOWER

	Pkt.	Oz.	Lb.
Large Russian .....	.05	.10	.25

## TOBACCO SEED

**Connecticut Seed Leaf.** Best adapted to the climate of the northern states, as it is more hardy and endures the cold better than the tender varieties grown south .....

	Pkt.	Oz.	$\frac{1}{4}$ lb.
	.05	.35	1.25



Large Russian Sunflower

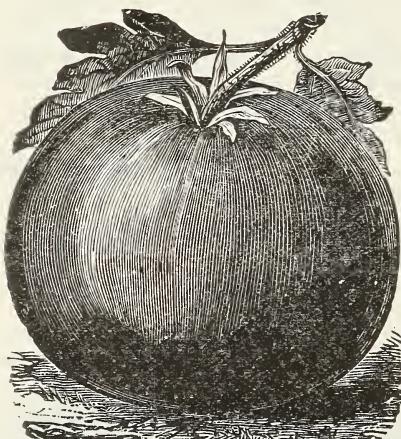
## TOMATO

One ounce will produce fifteen hundred plants. This vegetable is one of the most

important of all garden products. They thrive best in a warm, light, rich soil. For early plants, sow about the first week in March in a hotbed; or in boxes or pots in a warm window. When the plants are about two inches high, set out in boxes; three inches deep, four inches apart, in the same temperature, or pot singly. If again transplanted before setting out, the plants will be still more stocky. Set out in the open ground about the first of June, four feet apart, each way, using a shovelful of rotted

manure in each hill. Keep well sheltered and watered until they are established, after which let the fruit have plenty of sun.

**Sparks' Earliana.** A new variety and the earliest large tomato yet introduced. It is of handsome shape and beautiful red color. The flesh is very firm and solid and of excellent quality. A good cropper, making it one of the best for the market and home garden .....



Sparks' Earliana Tomato

	Pkt.	Oz.	$\frac{1}{4}$ lb.
	.05	.40	1.25

**Early Freedom.** The plant is medium in size, presenting no peculiarities of foliage or habit. The fruit is borne mainly in clusters, perfectly

round, having no sign of concave at the base. Of a bright, dazzling shade of scarlet. The flesh is remarkably solid, having but few seeds. The flavor is perfect, absolutely free from any acidity. Undoubtedly the most prolific of all early tomatoes, and equal in size to the largest of any early sort put on the market..... .05 .35 1.25

**Livingston's Perfection.** Early, large, smooth and solid blood-red color. .05 .40 1.25

**Livingston's Beauty.** Color very glossy crimson; grows in clusters of four or five fruits; large and solid..... .05 .35 1.25

**Livingston's Favorite.** Productive; good flavor; few seeds; flesh solid, smooth and handsome .....

	Pkt.	Oz.	$\frac{1}{4}$ lb.
	.05	.30	1.00

**Crimson Cushion.** For so large a tomato it is very early, very smooth, of a bright, scarlet crimson. Ripens almost completely to the stem end. The flesh is so firm and solid that it requires four times the quantity to produce a pound of seed that it does of ordinary sorts. Without doubt the most prolific of any variety yet brought out. A grand tomato for slicing or canning .....

Pkt. Oz.  $\frac{1}{4}$  lb.  
.05 .50 1.50

**Atlantic Prize.** This tomato is the result of many years' careful selection by one of the most successful tomato-growers of New Jersey.

It is very early, fruit is of good size, round, very solid, and of excellent quality .....

Pkt. Oz.  $\frac{1}{4}$  lb.  
.05 .40 1.40

**Trophy.** Very large, solid, and of fair quality .....

Pkt. Oz.  $\frac{1}{4}$  lb.  
.05 .35 1.20

**Dwarf Champion.** This is an early variety, which forms very stout, strong plants, about two feet high. The branches are short, making a bushy plant that stands quite erect, without stakes. Fruit smooth, medium sized, fairly solid, but has no hard core, and is of good flavor.

Pkt. Oz.  $\frac{1}{4}$  lb.  
.05 .35 1.20

**New Stone.** Of a bright, scarlet color. Very large and very smooth; ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed (as its name indicates); is an excellent shipper; quality the very best; a good keeper; without hard core and not subject to rot. A great yielder .....

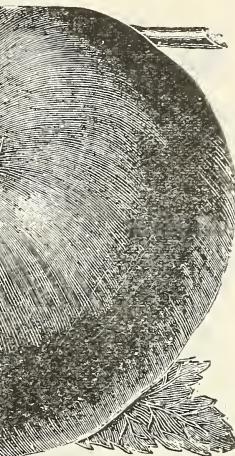
Pkt. Oz.  $\frac{1}{4}$  lb.  
.05 .40 1.25

### TURNIP

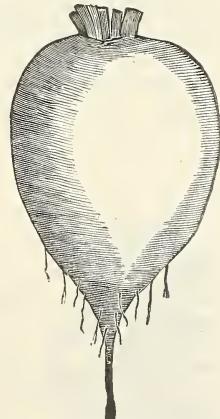
One ounce to 150 feet of drill; one to two pounds in drills for an acre.

Turnips do best in highly enriched, light, sandy or gravelly soil; sow the earliest varieties as soon as the ground can be worked in the spring, in drills twelve to eighteen inches apart. For a continuous supply through the season, sowing should be made every two weeks until the last of July; from which time until the middle of August the principal sowings are made for the fall and winter use. Swedish or Ruta Baga Turnips are largely grown for a farm crop as well as for the table; make sowings from the tenth of June until the first of July, in drills two to three feet apart, and the plants when well up should be thinned to ten inches apart. To keep the roots fresh during the winter they may be placed in a cool, dry cellar, buried in dry sand.

**Golden Ball or Orange Jelly.** A rapid grower of excellent flavor; bright yellow, good keeper, and a superior table variety .....



Crimson Cushion Tomato



White Egg Turnip

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.  
.05 .20 .60 1.50



Purple Top Strap Leaf Turnip

should be used before it gets to extreme large growth .....

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

.05 .15 .50 1.75

Purple Top Strap Leaf. Best variety for main crop; equally good for spring or fall sowings; white flesh .....

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

.05 .15 .40 1.50

White Egg. Oval, early, handsome and sweet .....

.05 .20 .60 1.65

Cow Horn. This variety is pure white, except a little shade of green at the top, and is carrot-like in form, growing about half out of the ground. An exceptional heavy yielder of very rapid growth and is very popular for field culture for feeding stock. As a table variety, it has a very delicate flavor, but

## RUTA BAGA OR SWEDE TURNIP

Carter's Imperial Swede. A most excellent sort for either table use or feeding stock. Flesh yellow, solid, sweet and rich. Purple top, hardy and heavy yielder .....

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

.05 .15 .45 1.50

American Purple Top. Flesh solid, yellow, sweet, and of fine flavor. Excellent keeper for winter use....

.05 .15 .50 1.75

Skirving's Purple Top. A very popular variety. Large, yellow, firm flesh, sweet, and a good keeper.....

.05 .15 .50 1.60



Carter's Imperial Swede  
Ruta Baga

## HERB SEEDS



Sage

Pkt.  
Balm ..... .10  
Dill ..... .10  
Sage ..... .10



Sweet Marjoram

Pkt.  
Summer Savory... .10  
Sweet Marjoram .10



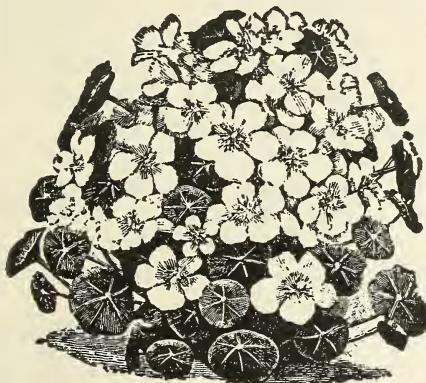
Summer Savory

All prices quoted in this catalogue subject to change without notice.

## FLOWER SEEDS

### NASTURTIUM—Tall

Elegant, profuse flowering plants for verandas, trellises, etc. The seed pods can be gathered, while green and tender, for pickling. Hardy annuals.



Dwarf Nasturtium

Tall Mixed. Fine colors. Very choice mixture.

Pkt. 5c, oz. 15c, 2 oz. 30c,  $\frac{1}{4}$  lb. 50c, lb. \$1.60

### NASTURTIUM—Dwarf

The dwarf varieties are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall; excellent for massing and ribboning, doing well even in poor soil. Hardy annuals, one foot.

Dwarf, Mixed. Fine colors. Very choice mixture.

Pkt. 5c, oz. 15c, 2 oz. 30c,  $\frac{1}{4}$  lb. 50c, lb. \$1.60

### SWEET PEAS—Grandiflora Varieties

Very lovely, beautiful, fragrant, free blooming, climbing plants. Sweet peas are grown very extensively by florists and gardeners for cut flowers, and when placed in water will last many days, and their sweet perfume delights many.

Supported by common pea sticks, they form admirable screens for protecting tender plants and excluding unsightly objects. They are invaluable for trailing and trellis work and covering fences, etc.

The more the flowers are cut the more freely they will bloom.

	Pkt.	Oz.
Agnes Eckford. Very light pink.....	.05	.10
America. Bright red and white striped.....	.05	.10
Apple Blossom. Crimson, pink and white shaded.....	.05	.10
Aurora. Orange, rose and white striped.....	.05	.10
Black Knight. Deep maroon .....	.05	.10
Blanch Ferry. Pink standard; white petals.....	.05	.10
Captain of the Blues. Purplish mauve blue.....	.05	.10
Coccinea. Pure cerise (cherry red).....	.05	.10
Countess Cadogan. Reddish mauve, standard and wings violet.....	.05	.10
Countess Latham. Cream-pink .....	.05	.10
Countess of Radnor. Lavender .....	.05	.10
Duke of Westminster. Purple, with tint of violet.....	.05	.10
Emily Henderson. A distinct and valuable white variety.....	.05	.10
Evelyn Byatt. Orange rose.....	.05	.10
Firefly. Very bright and intense crimson-scarlet.....	.05	.10

All prices quoted in this catalogue subject to change without notice.



Grandiflora Varieties Sweet Peas in pure colors, 5c per pkt., 10c per oz., 40c per ¼ pound, \$1.25 per pound.

### DUNNING'S CHOICE MIXTURE

Grandiflora Varieties

#### SWEET PEAS

This mixture is made up of the choice new and standard varieties. The flowers being of the largest types and so combined as to give the most pleasing harmony of colors.

Price per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 35 cts.; per lb., \$1.00.

### DUNNING'S SUPERIOR MIXTURE

#### SPENCER SWEET PEAS

This mixture contains the very best varieties of Spencer Sweet Peas. The colors are selected from true Spencer Types only, and vary from the most delicate colors to the dark rich shades. This mixture cannot fail to give perfect satisfaction.

Price per pkt., 10 cts.; per oz., 25 cts.; per ¼ lb., 75 cts.; per lb., \$2.75.

	Pkt.	Oz.
Gladys Unwin (New.)		
Rose pink .....	.05	.10
Helen Pierce. Mottled blue on white.....	.05	.10
Henry Eckford. Orange salmon .....	.05	.10
Katherine Tracy. Pink..	.05	.10
King Edward VII. Bright red .....	.05	.10
Lady Grisel Hamilton. Pale lavender .....	.05	.10
Lord Nelson. Deep navy blue .....	.05	.10
Lottie Eckford. White shaded lilac and blue.	.05	.10
Lovely. Deep pink shaded to light pink.....	.05	.10
Mrs. Collier. Primrose yellow .....	.05	.10
Othello. Deep maroon..	.05	.10
Prince of Wales. Rose crimson .....	.05	.10
Queen Alexander. Scarlet .....	.05	.10
White Wonder. Double white .....	.05	.10

## VEGETABLE PLANTS AND ROOTS

	Per Doz.	Per 100
Asparagus Roots. Strong, two-year-old roots.....	\$ .40	\$1.75

## CABBAGE PLANTS

Ready May 15th

	Per	Per	Per	Per	Per	Per	Per		
	25	50	100	1000		25	50	100	1000
Early Summer .....	\$ .35	\$ .60	\$1.00	\$8.00	All Season's .....	\$ .25	\$ .40	\$ .75	\$6.00
Early Jersey Wakefield .....	.35	.60	1.00	8.00	Danish Ball Head.....	.25	.40	.75	6.00
Fottler's Brunswick.....	.35	.60	1.00	8.00	Fottler's Brunswick.....	.25	.40	.75	6.00
All Season's .....	.35	.60	1.00	8.00	Stone Mason .....	.25	.40	.75	6.00

Our Cabbage Plants are in packages of 25, 50 and 100.

## CAULIFLOWER PLANTS

Ready May 15th

Early Favorite .....	Per Doz., 25 cts.	Per 100, \$1.50
Henderson's Early Snowball.....	Per Doz., 25 cts.	Per 100, \$1.50

Put up in bunches of 12, 25 and 100.

## CELERY PLANTS

Ready June 1st

Golden Self-Bleaching .....	Per 50, 90 cts.	Per 100, \$1.75
Boston Market .....	Per 50, 90 cts.	Per 100, \$1.75
White Plume .....	Per 50, 90 cts.	Per 100, \$1.75

Put up in boxes of 25, 50 and 100. Prices on larger lots quoted on application.

## PEPPER PLANTS

Ready June 1st

Large Bell or Bull Nose.....	Per Doz., 50 cents
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## TOMATO PLANTS

Ready May 20th

Sparks' Earliana	Dwarf Champion
New Stone	Crimson Cushion
Early Freedom	Livingston's Beauty

Put up in one dozen in a box.....	Price, per box, 45 cents
Put up in bunches of 50 and 100.....	Price, \$2.25 per 100
Tomato Plants in 3-inch pots.....	10 cts. each, \$1.00 Doz.

## HORSE RADISH SETS

Strong, healthy cuttings.....	Per Doz., 30 cents
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## RHUBARB ROOTS

Linnaeus, two-year-old roots.....	20 cts. each. Per Doz., \$2.00
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## BEDDING PLANTS—Seedlings

Ready June 1st

	Per Doz.	Per Doz.	
Asters .....	\$ .40	Dianthus Pinks .....	\$ .40
English Daisies .....	.40	Ten Weeks' Stocks.....	.40
Pansies—per basket, 40c.....	.60	Verbenas .....	.40
Pinks .....	.40	Zinnias .....	.40
Snap Dragon .....	.75	Forget-Me-Not .....	.40

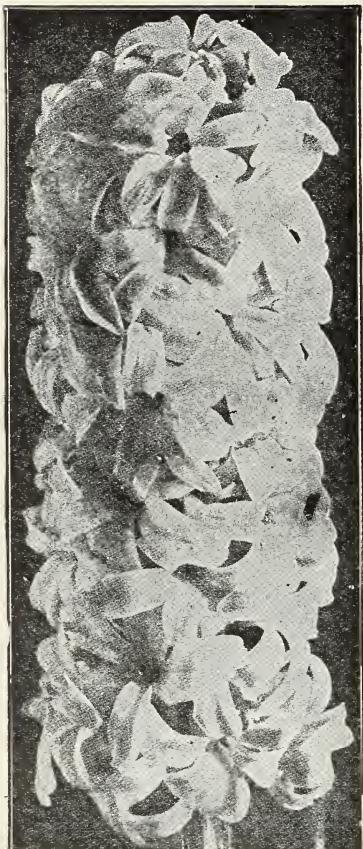
## GERANIUMS

Choice mixed varieties, from 2½-inch pots.....	\$1.75 per doz.
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All plants on this page shipped at owner's risk. Our responsibility ceases on delivery to the Express or Railroad Company.

Plants sent by Express or Freight only.

All prices quoted in this catalogue subject to change without notice.



Single Hyacinth

Prices on application.

**TULIPS**

No other flower exceeds the Tulip in beauty of form, brilliancy of color, effective bedding and gorgeous show. They are equally as desirable for bedding, or pot culture indoor. Bulbs should be set 6 inches apart and 4½ inches deep.

**SINGLE VARIETIES**

Much more satisfactory for outdoor bedding than the double varieties.

Artus, scarlet	Duc de Berlin, brilliant red and yellow
Cardinal's Hat, brown red	Yellow Prince, bright yellow
Rose Griselin, bright pink	Goldfinch, bright yellow
La Reine, pure white	Cottagemaid, white and rose

Prices on application.

**DOUBLE VARIETIES**

Gloria Solis, brown and yellow	Rubra Maxima, dark red
Alba Maxima, pure white	Duke of Leicester, yellow
Murillo, light rose	

Prices on application.

**BULBS****FOR AUTUMN PLANTING**

Ready for shipment about September 1st. Garden Culture. Bulbs may be planted from the first of October up to the time the ground freezes, in any good, well-drained, garden soil, which has previously been well enriched and dug to a depth of from 12 to 15 inches. Before the ground freezes, cover the beds with material such as leaves, straw, boughs, etc., to a depth of 4 inches. Do not uncover too early in the Spring.

**HYACINTHS**

One of the most popular bulbs for effective beds outdoors, or grown in the house in pots. Bulbs should be set 6 inches apart and 6 inches deep.

**SINGLE VARIETIES**

Better adapted, and much more satisfactory, for outdoor bedding, than the double varieties. Gertrude, brilliant rosy-red. Roi deo Belges, bright dark red. General Vetter, blush white. King of the Blues, dark blue. Queen of the Blues, light blue. King of the Yellows, dark yellow. L'Innocence, pure white. Lord Balfour, lilac-violet. Grand Maitre, lavender. Hofgartner Kunert, light pink.

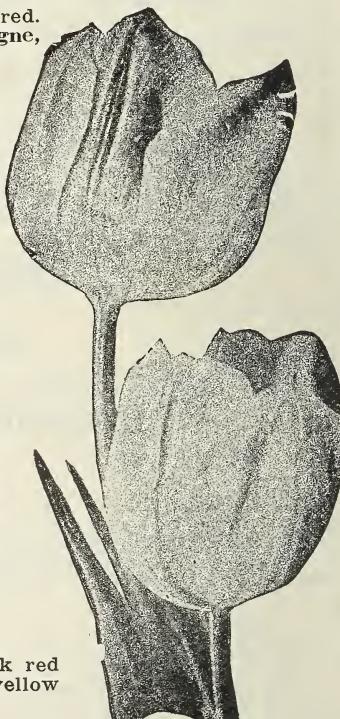
Prices on application.

**DOUBLE VARIETIES**

Koh-i-noor, rosy-red. La Tour d'Auvergne, pure white.

Bloksberg, light blue.

Chestnut Flower, fine rose color.



Single Tulip

All prices quoted in this catalogue subject to change without notice.

## DARWIN TULIPS

Baronne de la Tonnaye, rosy-carmine  
Louis Lenglart, brilliant dark purple

Margaret, rose lilac  
Prices on application.

Fen d'Artifice, brilliant purple red  
Medusa, salmon orange-red

## NARCISSUS

Popularly called "Jonquils" or "Daffodils." Next to the Tulip, the Narcissus is the most popular spring flowering bulb. They will grow in any ordinary garden soil and in almost any situation. Very desirable for pot culture as well as outdoor culture. For outdoor culture bulbs should be planted 4 to 5 inches deep and 4 to 6 inches apart.

### SINGLE VARIETIES

Emperor. Sulphur yellow perianth with immense golden yellow trumpet.

Sir Watkin. Sulphur-yellow perianth with deep yellow, small crown.

Poeticus. White, with red bordered cup.

Queen Victoria. White, with golden yellow trumpet.

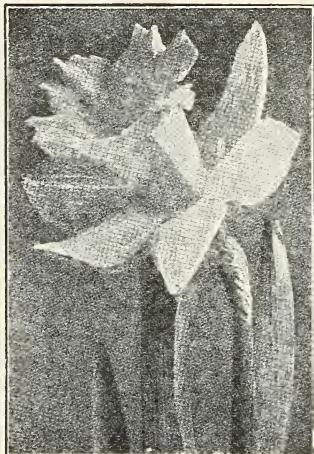
Prices on application.

### DOUBLE VARIETIES

Sulphur Phoenix. Silver-white; one of the finest.

Von Sion. Large, double, deep golden yellow flowers; very extensively grown.

Prices on application.

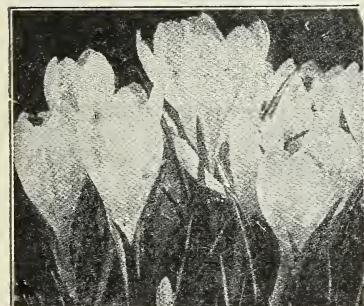


Narcissus or Daffodils

## PAPER-WHITE NARCISSUS

Paper-White Grandiflora. Pure white.

Prices on application.



Crocuses

## CROCUSES

One of the first to blossom in the spring, lifting its head almost before the snow has disappeared. Blooming at a time when the ground is destitute of foliage, it is a welcome visitor. The crocus succeeds well when grown in pots for indoor culture, as well as for borders and beds for outdoor culture; may also be grown in water with a little sand in any shallow dish or plate.

Plant in the open ground 2 inches deep and 2 inches apart.

Blue, white, striped, yellow.

Prices on application.

## CHINESE SACRED LILY

The flowers are of a satiny white color with very fragrant golden yellow cups. Usually used for indoor culture, grown in bowls or dishes of water. Put an inch or two of sand or gravel in the dish in which they are to be grown, set the bulbs on this and put enough gravel, or shells, around them to keep them from falling over; fill the dish with water and keep in any ordinary living room.

Prices on application.

## DAHLIA BULBS

For Spring planting. Ready May 20th. Planting should not be made until all danger of frost is past.

Show or Fancy, Decorative, Pompon and Cactus. In named varieties.

15 cents each; \$1.50 per dozen.

If sent by Parcel Post add 20 cts. per dozen for postage.

All prices quoted in this catalogue subject to change without notice.

## EARLY PEARL OATS

This is the oat that we have made our leader for several years. It has a record both on exhibition and in the field unsurpassed by any variety of which we have any knowledge.

It originated in Maine, starting from a single plant found growing by itself.

The Early Pearl Oat has been awarded as highest scoring oat at each successive annual meeting of the Maine Seed Improvement Association since its organization.

In variety tests at Highmoor Farm, the University of Maine State Farm, as given in Station Bulletin Number 246, it heads the list. Yield per acre in 1915 being 86.6 bushels, with an average for the three years it had been tried of 84.6 bushels per acre.

We secured our seed from the originator of this oat.

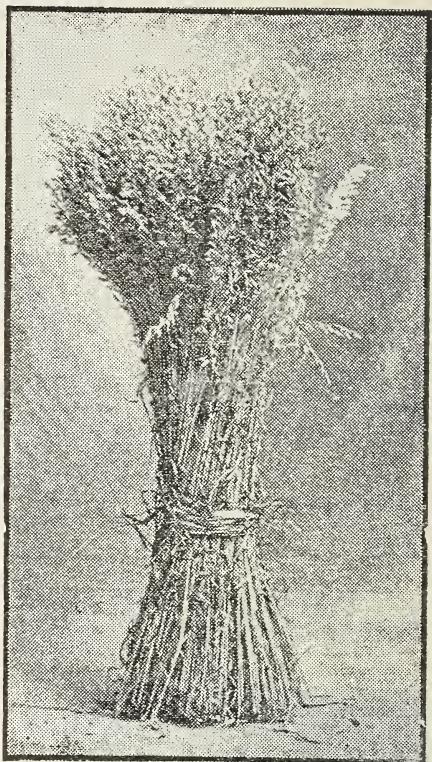
These oats were grown in fields inspected and passed on by originator.

Guaranteed to be free from disease, foul seed, and true to type and name.

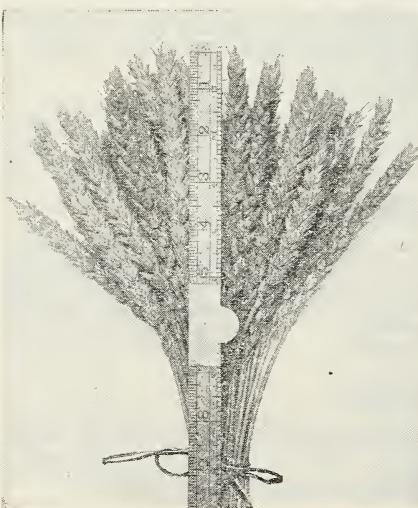
Prices on application.

**Silver Maine Oats.** A close clustered headed variety which produces a heavy yield of large, plump, white oats. The straw is very firm, stiff, and does not readily lodge. This variety of oat we highly recommend for this climate, as they are northern grown and especially adapted to our short seasons. .... Write for prices

**White Western Seed Oats.** These oats are selected, germinated and recleaned especially for seed. .... Write for prices



Early Pearl Oats



Marquis Spring Wheat

All prices quoted in this catalogue subject to change without notice.

## MARQUIS SPRING WHEAT

A variety produced by scientific cross breeding. First introduced in Canada, and has since rapidly displaced many other varieties in the northwest and in Canada. In appearance is similar to Red Fife, the heads being heavier and the straws shorter, making it less likely to lodge. The kernel is flinty, dark red, plump, and is beardless. Early and a very heavy yielder. .... Write for prices

## SOUDAN GRASS

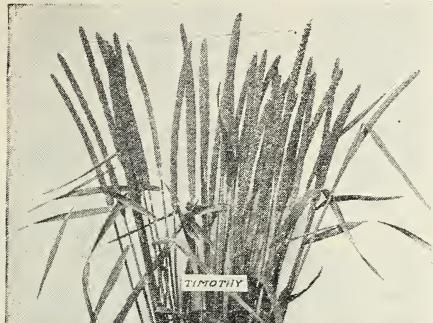
This is a drouth-resisting grass of great merit, and yields an abundant crop. On very dry lands it yields more forage than Millet; the hay is relished by stock, is of superior quality and is very easily cured.

It is a very tall growing grass, reaching a height of from five to seven feet.

As this is strictly an annual and dies each year, it must be seeded again each spring. It should not be planted until the soil has become warm in the spring. If sown broadcast, 16 to 24 lbs. of seed per acre are required.

## EXTRA SELECTED FARM SEEDS

At market prices at time order is received. All inquiries for quotations will be promptly answered.

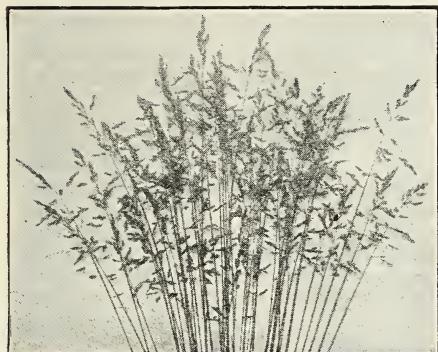


**Timothy**

**Kentucky Blue Grass.** An excellent variety for pasture. Also valuable for lawns when mixed with other grasses; 14 lbs. to the bushel.

**Creeping Bent.** Ideal for golf link putting greens; it makes a fine turf and lasts well. Also excellent for lawns.

**Crested Dogtail.** A very valuable permanent pasture grass. On account of its fine, close growth it is very valuable in lawn grass mixtures.



**Kentucky Blue Grass**

**Sheep's Fescue.** Much liked by sheep, and makes a very fine grass for permanent pasture mixtures where sheep are to be pastured. Also valuable for lawns.

**Wood Meadow Grass.** As it is a natural wood grass, growing in the shade, it is especially desirable for sowing on shady lawns and under trees.

**English Rye Grass.** A very valuable grass; arrives early at maturity and produces a good quantity of hay. It grows freely on most any soil and shows a very early spring growth of which cattle are very fond. Very desirable for a pasture grass.

## GRASS SEEDS

**Timothy or Herd's Grass.** The best grass for hay; 45 lbs. to the bushel.

**Fancy Red Top.** Clear seed. A valuable grass and extensively cultivated; 40 lbs. to the measured bushel.

**Rhode Island Bent.** Very fine lawn grass; 10 lbs. to the bushel.

**Canada Blue Grass.** A very hardy variety of Blue Grass. Excellent for pasture and especially adapted to dry, sandy, thin soils. Does not make as fine a sod as the Kentucky Blue Grass, but will stand rougher usage.



**Red Top**

**Orchard Grass.** Valuable on all dry soils, very valuable as a pasture grass; 14 lbs. to the bushel.

**Red Fescue.** Valuable as a pasture grass.



**English Rye Grass**

All prices quoted in this catalogue subject to change without notice.



Hungarian Grass

drought-resisting qualities make it very valuable for dry situations, while its extreme hardiness enables it to withstand our coldest winters without serious injury. The rootstocks of this variety spread rapidly under ground, sending up new shoots, and thus form a close, dense sod. On this account it should not be sown except where a permanent grass crop is desired.

### CLOVERS

Prices subject to market changes. There are no plants so valuable for fertilizers as the clovers. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil. The seed may be sown in fall or spring; the best results will come from sowing in the spring, and is often sown on the late snows of April.

All prices quoted in this catalogue subject to change without notice.

### MILLETS

Millets should be sown in June and July, and are annual forage plants of thick growth, valuable for green fodder or hay, maturing in fifty to seventy-five days from the time the seed germinates, producing an abundant yield of forage, relished by all kinds of stock. They must be cut while in blossom to make good hay. At market prices at time order is received. All inquiries for quotations will be promptly answered.

**Hungarian Grass.** Early. Grows two to three feet high; abundant foliage; withstands drought and yields well on light soils; 48 lbs. to the bushel.

**Golden Millet.** Requires a dry, light, rich soil, and grows two and a half to four feet high, with a fine bulk of stalks and leaves, and is excellent for foraging; 48 lbs. to the bushel.

**New Siberian Millet.** A new and wonderfully productive forage plant from Russia, which has given excellent results in the United States. It is extremely hardy and about two weeks earlier than Golden Millet, growing about four feet in height. Its stooling properties are remarkable, as high as 41 stalks having been grown from a single seed. Hay and fodder are very nutritious and much liked by all kinds of stock. Sow in June and July, one peck to the acre; 48 lbs. to the bushel.

### AWNLESS BROME GRASS

*(Bromus Inermis)*

An erect growing perennial that attains a height of from three to five feet. It is especially recommended for dry and arid soils where the more delicate grasses will not grow. Its remarkable



Red Clover



Alfalfa

Medium Red Clover, Pea Vine or Mammoth Clover. Alsike Clover. White Dutch Clover. Valuable for pasture and for lawns.

Scarlet or Crimson Clover. (Annual.) This variety is fine for soiling cattle; has a beautiful blossom.

Alfalfa or Lucerne Clover. Very productive; requires deep soil.

Bokahra or White Sweet Clover. Will grow on very poor soils; excellent for plowing under; also makes a superior forage crop. This is a biennial, and fits in with any crop rotation.

### DWARF ESSEX RAPE

This is very valuable for sheep pasture. It can be sown in May, and will be ready for pasturing in July or August; or it may be sown in June or even up to the middle of July, and yet furnish, under reasonably favorable circumstances, a large amount of pasture and fodder. It is very

suitable for sowing of land that an early crop of potatoes has been taken off. In drills, about four pounds to the acre; broadcast eight pounds to the acre.

Pound, 20 cents;  $5\frac{1}{2}$  pounds for \$1.00.

### SOJA OR SOY BEANS

Very valuable for fertilizing and enriching the soil; also used for pasturing, feeding as green fodder, and for silo purposes. Sow broadcast in May or June, at the rate of one bushel to the acre, or they may be planted in drills three feet apart and one foot between plants.

At market prices time order is received.

### COW OR SOUTHERN PEAS

The great soil improver. Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Peas are the most popular, especially for medium or light soil. They should be sown the last of May, or in June, at the rate of one and one-half bushels to the acre, and plowed under as soon as they have attained their growth. There is no surer or cheaper means of improving poor soil than by sowing Cow Peas. In its capacity as a nitrogen gatherer its growth largely enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Cow Peas are also valuable as a forage crop.

**Black Eye.** Seed creamy white, with a large black eye. A prolific vine grower.

**Whip-poor-will.** Seeds are good size, speckled brown in color. A prolific bunch growing variety.

At market prices time order is received.



Soja or Soy Beans



Sand or Winter Vetch

lbs. per acre (it stools remarkably), or in drills, 8 lbs. per acre.

Write for prices.

## SAND, OR WINTER VETCH

One of the pea vine class of plants. Better than other fodder crops on poor, dry, sandy soil, while in good soil it makes a rank growth of four to five feet. Perfectly hardy all over the United States, stands drought well and remains green all winter. It is the earliest of all spring fodder crops. Sow for spring use in August with  $\frac{1}{2}$  bushel of winter rye or oats, or in spring with  $\frac{1}{2}$  bushel of oats, rye, or barley. It is exceedingly nutritious, eaten with relish, and may be fed with safety to all kinds of stock. Sow at the rate of one bushel per acre.

At market prices time order is received. All inquiries for quotations will be promptly answered.

## JAPANESE BARNYARD MILLET

This wonderful and valuable new forage plant was introduced into this country by Prof. Brooks, of the Massachusetts Agricultural Experiment Station. It has proven an enormous yielder in all sections of the United States; hay and fodder of most excellent quality on any soil, yielding 8 to 10 tons per acre and growing from 5 to 7 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 10 to 15

Prices subject to market changes. All inquiries for quotations will be promptly answered.

Spring Wheat	Winter Wheat	Spring Rye	Winter Rye
Barley	Oats	Silver Hull Buckwheat	Japanese Buckwheat
Indian Wheat, or Rough Hulled Buckwheat			

All our grains are selected expressly for seed, and are strictly pure and true.

## PASTURE SEED

### A Special Grass Mixture for Permanent Pastures.

This is a special mixture of grasses that produce a heavier, thicker and longer continued growth of grasses than when only one or two kinds are sown. It also makes a much heavier and thicker sod.

Care should be taken in not turning cattle on too soon after seeding. The best results are obtained by mowing the first season and not turning cattle on till the second season, this gives the grass a chance to get firmly rooted and to form a thick, heavy sod. A liberal quantity of seed should be used so as to insure a thick, heavy sod.

If unable to harrow into the soil, the seed should be sown just as soon as the snow leaves in the spring, while the ground is cool and moist. We recommend using 1 to  $1\frac{1}{2}$  bushels of seed per acre.

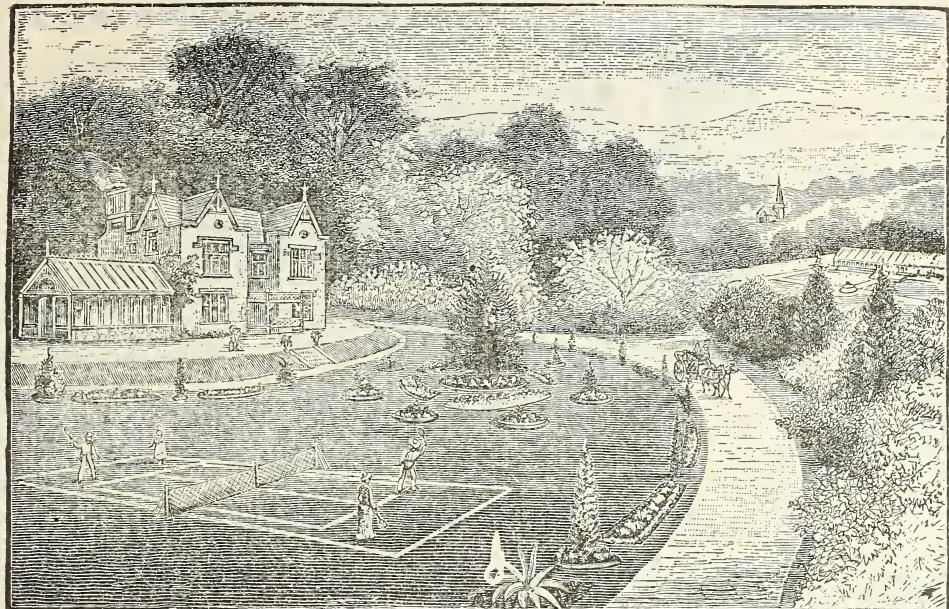
Price, per bushel of 30 lbs., \$6.50.

All inquiries for quotations for grass seeds, grains, etc., will be promptly answered and samples sent by mail when desired.

All prices quoted in this catalogue subject to change without notice.



Japanese Buckwheat



## DUNNING'S LAWN GRASS SEED

This is a mixture of the different varieties of grass seed, which is best suited to this climate for lawns, grass plots, cemetery lots, etc., and selected with a view of suiting all soils and situations, and whether used in pastures, or lawns, has invariably produced the best results. It must be remembered, however, that much of the fine appearance of our lawns depends upon regularity in mowing. If they are left too long in spring before the operation is begun, or if allowed to grow strong in summer, and, more especially, if not closely mown at the latest period in autumn, they become coarse, the stronger grass overgrowing the weaker and the best, the smoothness of the surface being destroyed, and ultimately the whole becoming patchy and unsightly. All lawns should also be regularly rolled, and, unless the subsoil be a porous, alluvial gravel, should also be thoroughly drained at their formation. A drain should be carried along at the bottom of each terrace slope, so that they may at all times be comfortable to walk upon. The seed may be sown in spring or fall, but, if sown in hot weather, a slight sowing of oats, which vegetates quickly among the grass, will serve to protect the springing grass. For forming new lawns, four bushels are required per acre, or about one quart to each square rod of land, which should be regularly and evenly distributed.

A liberal quantity of seed should always be used to insure the best results. Per pound, 30 cents. If sent by mail, add six cents per pound for postage.

Per bushel of 20 lbs., by Freight or Express, \$5.50.

## DUNNING'S "SHADY" LAWN SEED

This is a mixture of grasses that are naturally adapted for growing under trees and in places where the sun does not find ready entrance.

If sown on such locations in place of the ordinary Lawn Seed, bare and unsightly spots will be prevented.

A liberal quantity of seed should be used to insure the best results.

Per pound, 35 cents. If sent by mail add 6 cents per pound for postage.

Price, per bushel of 20 lbs., \$6.50.

All prices quoted in this catalogue subject to change without notice.

## Table Showing the Quantity of Seed Usually Sown Upon an Acre

	Lbs. per Bush.	Amt. per Acre		Lbs. per Bush.	Amt. per Acre
Alfalfa	60	20 lbs.	Millet, Japanese	35	10 to 15 lbs.
Barley, broadcast	48	2½ to 3 bu.	Millet, Siberian	48	12 to 15 lbs.
Beans, Dwarf, in drills	60	1 to 1½ bu.	Oats, broadcast	32	3 to 4 bu.
Beans, Pole, in hills	60	10 to 12 qts.	Onions, in drills		4 to 5 lbs.
Beets, Garden		6 lbs.	Onion Sets, in drills	32	8 to 10 bu.
Beets, Mangel Wurzel		6 lbs.	Orchard Grass	14	2 to 3 bu.
Buckwheat	48	1 bu.	Parsnip, in drills		5 lbs.
Cabbage		6 to 8 oz.	Peas, Smooth, broadcast	60	2 to 3 bu.
Carrot		3 to 4 lbs.	Peas, Garden, in drills	56	1½ to 1½ bu.
Clover, Alsike	60	6 to 10 lbs.	Potatoes	60	10 to 12 bu.
Clover, Red	60	12 to 20 lbs.	Pumpkin, in hills		3 to 4 lbs.
Clover, White	60	6 to 10 lbs.	Red Top, clean seed	40	8 to 10 lbs.
Corn for Ensilage, in drills		1 to 1½ bu.	Rye, broadcast	56	1½ to 2 bu.
Corn, in hills		10 qts.	Squash, in hills		4 lbs.
Cucumber in hills		1½ to 2 lbs.	Sudan Grass		16 to 24 lbs.
English Rye Grass	24	2 to 3 bu.	Timothy	45	½ bu.
Hungarian	48	1 bu.	Turnip, broadcast		2½ to 3 lbs.
Kentucky Blue Grass	14	2 to 3 bu.	Turnip, in drills		1 to 2 lbs.
Lawn Grass	20	4 bu.	Vetches	60	½ to 1 bu.
Millet, Golden	48	1 bu.	Wheat, broadcast	60	1½ to 2 bu.

## Weight of Various Articles

Lbs. per Bush.	Lbs. per Bush.
Apples . . . . .	44
Barley . . . . .	48
Beans . . . . .	60
Bean, String, Green Unshelled. . . . .	24
Beets . . . . .	60
Beet Greens . . . . .	12
Buckwheat . . . . .	48
Blue Grass, Canadian . . . . .	14
Blue Grass, Kentucky . . . . .	14
Carrots . . . . .	50
Clover . . . . .	60
Corn, Shelled . . . . .	56
Corn, on Ear . . . . .	70
Corn, Cracked . . . . .	50
Corn Meal . . . . .	50
Charcoal . . . . .	22
Hungarian . . . . .	48
Millet, Golden . . . . .	48
Millet, Japanese . . . . .	35
Oats . . . . .	32
Orchard Grass . . . . .	14
Onions . . . . .	52
Parsnips . . . . .	45
Peas, Smooth . . . . .	60

Lbs. per Cubic Foot
Hay, well settled . . . . .
Corn, on cob, in bin . . . . .
Corn, shelled, in bin . . . . .
Wheat . . . . .
Flour, per Bbl . . . . .
Potatoes, per Bbl . . . . .

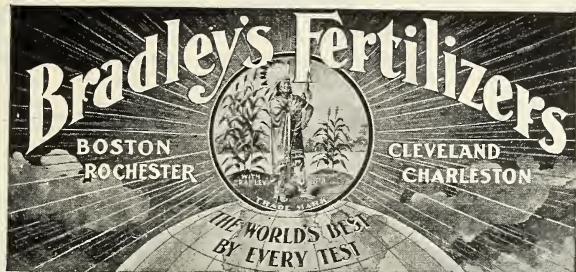
  

Lbs. per Cubic Foot
4½
22
45
48
25½
60

## Number of Plants or Trees to the Acre at Given Distances

Distance Apart	Quantity per Acre	Distance Apart	Quantity per Acre
½ foot . . . . .	174,240	4 feet by 2 feet . . . . .	5,444
1 foot . . . . .	43,560	4 feet by 3 feet . . . . .	3,629
1½ feet . . . . .	19,360	4 feet by 4 feet . . . . .	2,722
2 feet . . . . .	10,890	5 feet . . . . .	1,742
2½ feet . . . . .	6,969	6 feet . . . . .	1,210
2½ feet by 12 inches . . . . .	17,424	7 feet . . . . .	889
2½ feet by 16 inches . . . . .	13,068	8 feet . . . . .	680
2½ feet by 20 inches . . . . .	10,454	10 feet . . . . .	435
2½ feet by 2 feet . . . . .	8,712	12 feet . . . . .	302
2½ feet by 2½ feet . . . . .	6,970	15 feet . . . . .	193
3 feet by 1 foot . . . . .	14,520	18 feet . . . . .	134
3 feet by 2 feet . . . . .	7,260	20 feet . . . . .	108
3 feet by 3 feet . . . . .	4,840	25 feet . . . . .	69
4 feet by 1 foot . . . . .	10,888	30 feet . . . . .	64

All prices quoted in this catalogue subject to change without notice.



## FOR ALL GENERAL FARMING

Send to us for finely illustrated pamphlets, describing all of their brands, and let us quote you prices on these unequalled fertilizers, before purchasing elsewhere.

### LAWN FERTILIZER

An Odorless Chemical Fertilizer for Lawns, Flower Beds and Kitchen Gardens. This is a high-grade chemical fertilizer, especially prepared to promote the vigorous and healthy growth of luxuriant grass, enabling it to withstand rough usage and the protracted heat of summer.

Being free from weed seeds, and odorless, it is far superior to unsightly and strong-smelling stable dressing for use on lawns and tennis courts.

Price per 100-pound bag, enough for  $\frac{1}{4}$  acre..... Write for prices  
Price per 50-pound bag, enough for  $\frac{1}{8}$  acre..... Write for prices

### SHEEPS HEAD BRAND PULVERIZED SHEEP MANURE

A natural dressing for Lawns, Flower Beds, Vegetable Gardens, Golf Links, etc., and is the best of all manures for mixing with the soil for Greenhouse Plants.

As a lawn top-dressing, it cannot be equalled. It can be applied two or three times to the lawn during the season, at the rate of about one pound to thirty square feet or less, owing to the condition of the lawn.

The best time to sow it is just before a rain or watering the lawn.

For mixing with soil, take one part of manure to six parts soil. For making a liquid, take one pound of manure to five gallons of water, which can be used daily with safety, if necessary.

It is clean to handle, perfectly dry, thoroughly pulverized, and is pure and unadulterated.

#### PRICES

25-pound bag.....	\$1.00
50-pound bag.....	1.60
100-pound bag.....	2.75



### AGRICULTURAL LIME

Especially prepared for agricultural purposes, and, being finely ground, it can be used in any broadcast sower.

Many plants, such as beets, spinach, lettuce, onions, parsnips, cabbages, cucumbers, peas, beans, turnips, carrots, corn and all grains, show a decided increase and are greatly benefited by the use of lime, as it corrects all acidity of the soil, sweetening it, and freeing it from impurities.

Lime properly applied at certain intervals will be found a most perfect renovator, one that can be relied upon. For the ordinary piece of land that requires lime it will be found that once in the rotation of crops, or, say once in four years, is as often as lime should be applied. It will hold the land in its proper conditions for that length of time.

Put up in 100-pound bags.

Price, per ton..... \$12.00

Send for Illustrated Catalogue. Prices furnished on application for larger quantities.

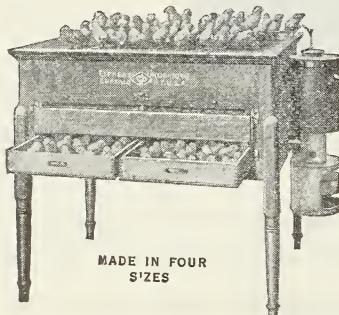
### LAND PLASTER

Put up in 100-pound bags. Write for prices.

All prices quoted in this catalogue subject to change without notice.

WE ARE AUTHORIZED AGENTS FOR  
**CYPHERS COMPANY INCUBATORS**  
MADE IN THREE STYLES—EIGHT DIFFERENT SIZES

For the season of 1920 we offer our customers the Cyphers Incubator Company's complete line of Incubators. These three styles of high-class, guaranteed hatching machines, running through eight different sizes, represent all that is efficient, convenient and reliable in incubator construction. In buying a Cyphers Company Incubator you take no chances.



Standard Cyphers Incubators

Incubator is guaranteed by the manufacturers to do first-class work in the hands of every purchaser who will give it a fair trial.

Are built in four popular sizes and at prices as follows: 70 eggs, price complete, \$25.00; 140 eggs, price complete, \$38.00; 244 eggs, price complete, \$54.00; 390-400 eggs, price complete, \$61.00.

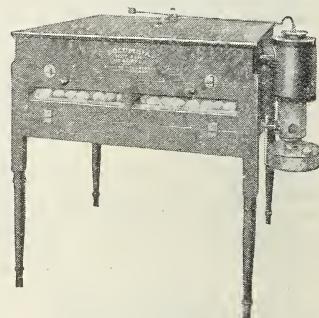
**Standard Cyphers Incubators**

These are machines that for twenty-one years have been recognized as the "standard hatcher of the world." Tens upon tens of thousands of them have been sold and are in successful use in every civilized country on the globe. They are used by more Government Experiment Stations, on more large, practical poultry plants, on more successful duck and egg farms, and by a larger number of foremost poultry breeders than all other makes combined. They are the last word to date in incubator building, not a penny being spared anywhere in their construction to make sure of their doing satisfactory work in all climes, under widely different conditions, in the hands of all sorts of people. They are built to hatch and to last. With ordinary care they should last an ordinary lifetime. Every Standard Cyphers Incubator

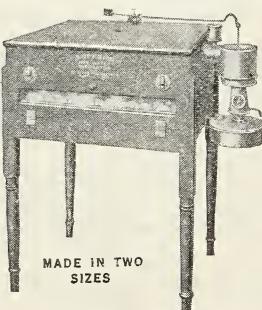
**Columbia Hot-Air Incubators**

Are built to meet the widespread demand for large-capacity, lamp-heated machines that can be sold at surprisingly low prices and yet be guaranteed to do high-class work. Have wooden cases, attractively finished in dark green, with brass trimmings and double walls. Seamless-bottom lamp bowls, best quality brass burners, zinc and steel standard Cyphers toggle-joint thermostat and same regulating equipment as used on highest priced machines. Fume proof, forced draft heater, asbestos covered and metal banded. Automatic in ventilation and embodies diffusive principle. Roomy chick nursery under egg trays.

Price. 250-egg size, \$28.00.



Columbia Hot-Air Incubator



Superior Hot-Water Incubators

**Superior Hot-Water Incubators**

These machines are exactly what the name says. They are heated by hot-water, instead of with hot-air, and are "superior" in every detail. The water boiler and tank (tubular) are of heavy-weight copper. Lamp has seamless bowl; burner is best on market. Incubator case is of wood, attractively finished in golden brown, with brass trimmings (hinges, buttons, etc.), and has double walls, with air space insulation. Are equipped with Standard Cyphers zinc and steel, toggle-joint thermostat and knife-edged regulator. Have forced water circulation and are automatic in ventilation. Roomy chick nurseries.

Are built in two sizes: 65 eggs, price complete, \$15.00; 130 eggs, price complete, \$20.00.

All prices quoted in this catalogue subject to change without notice.

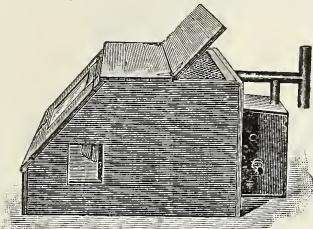
## Standard Cyphers Brooders

No matter how many chicks you hatch, or how big, lively and hearty they are, you must have the right kind of brooding equipment to raise them successfully to market age, or for use as layers and breeders.

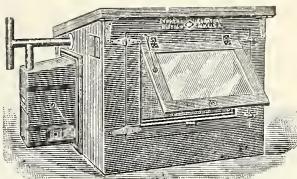
The Standard Cyphers Brooders are fire-proofed and insurable, and are the most durable, convenient and efficient outdoor brooders thus far invented.

They are equipped with the Cyphers Adaptable Hover, which is self-ventilating and self-regulating—you can therefore depend upon an even, steady temperature in the hover, and a lively, thrifty growing lot of chicks. They are easily and quickly converted into colony coops for the growing chicks by simply taking out the hover, which is made removable for that purpose. Saves buying a coop for them.

Prices: Style A, 2-Apartment Outdoor Brooder, \$20.00; Style D, 2-Apartment Indoor Brooder, \$19.00.



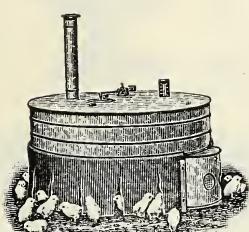
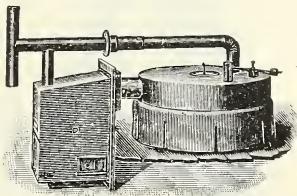
Style D Brooder



Cyphers Style A Brooder

## Cyphers Adaptable Hover

This Hover is used in all Standard Cyphers Brooders, but is also complete in itself and is intended to be used separately in outdoor brooders, brooding houses, colony coops, portable houses, home-made brood coops, or whatever heat is required for brooding chicks and ducklings. Furnishes top heat exclusively, space beneath hover is unobstructed for use of chicks. Lamp flame can not blow out and will not suck out. Is self-regulating, self-ventilating and bears the Underwriters Inspected Brooder Label. Capacity, 75 newly-hatched chicks. Price, \$18.50.



## The International Sanitary Hover

This hover is constructed of heavy galvanized iron. It is a well-known fact that wood hovers provide cracks for mites and other vermin and unquestionably the sanitary is superior in that it can be easily cleaned and sprayed, so there can be no chance for vermin to live. It is very simple of construction, and very durable.

It is portable and can be picked up and carried around with ease and used anywhere, making it unnecessary to build an expensive brooder house.

The lamp holder can be lifted out through the top by a person standing up and the lamp removed in an instant without disturbing any of the chicks. The peep hole is so placed that the operator can see his lamp flame without even stooping.

Price, complete..... \$12.00

Send for circular giving full description of this hover.



All prices quoted in this catalogue subject to change without notice.

## BANNER ROOT CUTTER

### Number 7—Exclusively for Poultry

It cuts fast and is easy-running. Leaves the feed in fine, brittle, ribbon-like strips that make choking impossible. Fowls large or small can safely eat the feed. The knives are adjustable and made of the very best of steel. An iron gate in bottom of hopper lets dirt and gravel escape before reaching the knives. In this cutter we offer the poultrymen a low-priced, high-grade, nicely-finished and mechanically constructed machine, and feel that anyone who desires to feed roots and vegetables to their flocks can well afford to own one. Two to five minutes will cut enough feed for a large flock of fowls.

Prices on application.



## NORWICH AUTOMATIC AIR-LOCK FOUNTAIN

### Non-Freezing

This is the best device ever placed on the market for the purpose for which it was intended.

The reservoir has a capacity of five gallons of water and is not connected with the drinking cup except through a siphon pipe and as its action is always downward and outward contamination of the water supply in the reservoir is impossible.

The heating device is very simple, efficient and safe. One filling of the oil chamber burns night and day for nearly two weeks.



Send for descriptive circular.

Price, complete with Burner Base.....\$8.00

If sent by Parcel Post to any point within 150 miles of Bangor, add 25 cents extra for postage.

## APACO POULTRY FEEDER

A very simple, efficient and automatic poultry feeder at a low price.

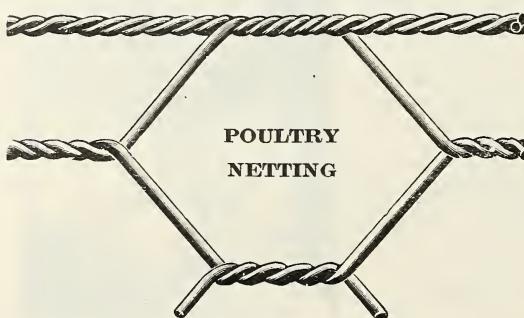
It has the all-important, adjusting valve for regulating the discharge from the hopper. Constructed of 28-gauge galvanized iron, and workmanship of the highest possible character.

The best machine ever placed on the market at its price.

Send for descriptive circular.

Price ..... \$2.00

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.



## Galvanized Poultry Netting

Made from Number 20 selected steel wire, in 1-inch and 2-inch mesh.

This netting has hexagon mesh, double twist with two-strand selvage; 150 lineal feet in a roll and galvanized after weaving. We carry this netting in stock in the following widths:

### 1-inch Mesh

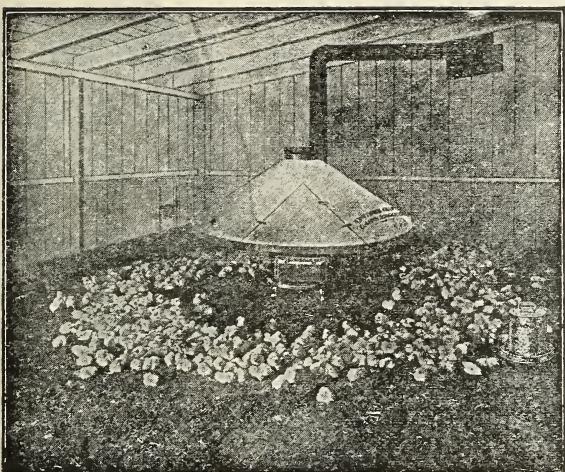
12, 18, 24, 30, 36 and 48 inches wide.

### 2-inch Mesh

12, 18, 24, 30, 36, 42, 48, 60 and 72 inches wide.

Sold in full rolls of 150 lineal feet only. Write for prices.

All prices quoted in this catalogue subject to change without notice.



Newtown Giant Colony Brooder

## THE NEWTOWN COLONY BROODER

The great time, labor, fuel and chick saver.

The Newtown Colony Brooder has established itself on thousands of poultry plants as an important factor in the successful rearing of chicks.

It has been thoroughly tested by prominent poultrymen, and proved to be the most efficient and economical brooder they have ever used. Instead of spending time and energy attending ten or more small lamp brooders, and caring for the same number of small flocks, the poultry-raiser can rear 300 to 1,200 birds around one of these brooders.

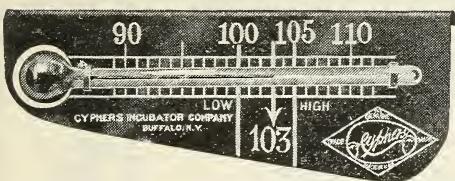
Two to four buckets of coal will run one of these brooders from 24 to 48 hours.

They are self-regulating and do not increase the cost of insurance as they are just as safe as the kitchen range, or the home heater.

Size	Capacity	Price
Number 7.....	300 chicks.....	\$24.00
Number 10.....	300 chicks.....	27.50
Number 11.....	500 chicks.....	30.00

Send for circular giving full description of this Brooder.

## CYPHERS INCUBATOR THERMOMETERS



These thermometers are thoroughly and expertly tested before leaving the factory.

Price, 90c. each. By Parcel Post, postpaid, 95c. each.

## CYPHERS BROODER THERMOMETERS

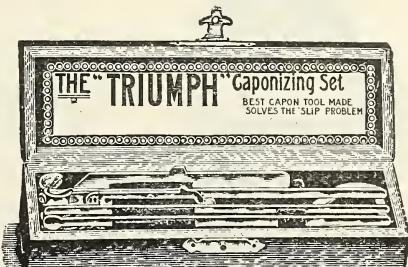
Price, 90c. each. By Parcel Post, postpaid, 95c. each.

## THE TRIUMPH CAPONIZING SET

There is no doubt in the minds of up-to-date poultrymen as to the advantages of caponizing. The operation is very simple. With a "Triumph Caponizing Set" anyone can perform it with safety and thoroughness.

Price, postpaid, per set, in Japanned wood box .....

\$3.50



All prices quoted in this catalogue subject to change without notice.

## CYPHERS DRY FOOD HOPPER AND SANITARY SHELL AND GRIT BOX



Price \$1.25

These are made of heavy galvanized iron, practically indestructible and will last a life-time with ordinary usage. They are practical labor and food saving devices.

THE DRY FOOD HOPPER has two compartments—a large one for grain mixtures, holding about six quarts, and a small one for beef scrap, holding about three quarts.

THE SANITARY GRIT AND SHELL BOX has three compartments for grit, oyster shells and charcoal. Can be used for dry food hopper where a small flock is kept.

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. each extra for postage.



Price \$1.00

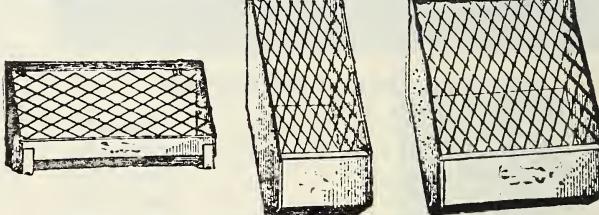
## "BOSTON" POULTRY DRY FEED HOPPER

One of the most economical devices for feeding dry feed, beef scrap, etc.

The Boston Hopper—all sizes—hangs against the wall or can be placed on the floor or ground. The swinging grid or metal guard prevents the fowls from wasting the food. The Hopper can readily be "locked" at night (or in the daytime) by simply hooking the grid to the front section at the lower end—thus making the device rat-proof.

Large Size. For dry feed. Holds  $\frac{1}{2}$  bushel. .... \$1.50  
Medium Size. For scraps and grit. Holds  $\frac{1}{4}$  bushel. .... 1.35  
Chicken Size. Holds  $\frac{1}{8}$  bushel. .... 1.40

If sent by Parcel Post to any point within 150 miles from Bangor, add 12 cts. each extra for postage.



Chicken Size      Medium Size      Large Size  
PRICES

Large Size. For dry feed. Holds  $\frac{1}{2}$  bushel. .... \$1.50  
Medium Size. For scraps and grit. Holds  $\frac{1}{4}$  bushel. .... 1.35  
Chicken Size. Holds  $\frac{1}{8}$  bushel. .... 1.40

If sent by Parcel Post to any point within 150 miles from Bangor, add 12 cts. each extra for postage.

## NORWICH AUTOMATIC EXERCISER AND FEEDER

This machine is constructed of heavy galvanized iron and is absolutely rat-proof and rain-proof. A great grain saver, as well as poultry exerciser. It is very simple in construction, nothing to get out of order. Send for circular giving full description.

## PRICES

Number 1—8 Quart Hopper. ....	\$5.50
Number 2—14 Quart Hopper. ....	6.00
Number 3—20 Quart Hopper. ....	7.00
Number 4—32 Quart Hopper. ....	8.25

## 1-2-3 POULTRY FEEDER

For Dry Mash, Scraps, Shells, Grit, Charcoal, or any poultry feed. When used for one kind of feed only take out separator; for two kinds put separator in one end; when used for three kinds, say scraps, shells and grit, put separator in the middle and you have three separate feeders.

## PRICE

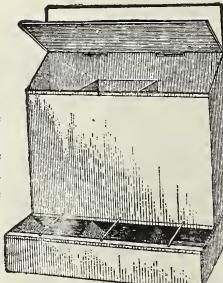
1-2-3 Poultry Feeder. ....	\$1.50
1-2-3 Grit and Shell Feeder. ....	1.00

If sent by Parcel Post to any point within 150 miles from Bangor, add 12 cts. for postage.



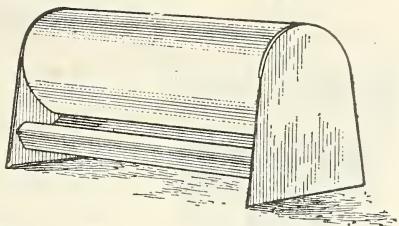
The Norwich  
Automatic Ex-  
erciser and  
Feeder

All prices quoted in this catalogue subject to change without notice.



## THE HUB CHICKEN FEEDER

Is sanitary, keeps the feed clean and dry. Chickens cannot get into it, and cannot waste the feed. It will pay to use the Hub Feeder for small chickens. At night turn the feeder over backwards until face down and nothing can get into it.



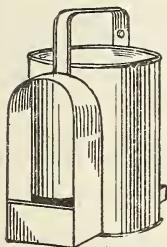
### PRICES

9-inch Feeder .....	75 cents
15-inch Feeder .....	90 cents

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. each extra for postage.

## GALVANIZED WALL FOUNTAIN

These fountains are made of the best galvanized iron. They are extra convenient to handle and are more sanitary than the ordinary fountains that stand on the ground or floor. They are flattened on the back so that they can be hung on the wall or against a post.



### PRICES

1 gallon.....	90 cents	2 gallon.....	\$1.10
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If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. each extra for postage.

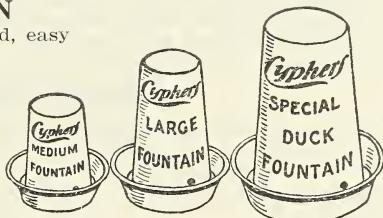
## SEPARABLE DRINKING FOUNTAIN

Made of heavy galvanized iron, and are low-priced, easy to clean, and will last many years.

### PRICES

2-quart size .....	\$ .50
3½-quart size .....	.75
2-gallon size .....	1.00

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. each extra for postage.



## PEERLESS SANITARY DRINKING FOUNTAIN

The water is always pure, it is protected from dirt and filth. The fowls cannot injure their combs when drinking, easy to clean and fill, simple in construction, durable and practical. Made of heavy galvanized iron.



### PRICES

Large Size. Holds about 10 quarts.....	\$1.35
Medium Size. Holds about 5 quarts.....	1.00
Small Size. Holds about 1 quart.....	.45

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. each extra for postage.

## COMBINED FOOD AND WATER HOLDER

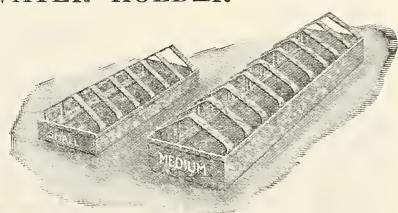
These Combined Food and Water Dishes will be found convenient for feeding or watering chicks, fowls or ducks. They are especially recommended for use in feeding mashes of any kind.

The guard lifts out of the pan, making the pan easy to clean. There is nothing to get out of order. Made of heavy galvanized iron, and will prove to be safe, sanitary, economical and serviceable.

Prices: Small size, 10-in. long, 4-in. wide, 50c ea.

Medium size, 18-in. long, 5-in. wide, 75c ea.

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. each extra for postage.



All prices quoted in this catalogue subject to change without notice.

## INTERNATIONAL STOCK FOOD TONIC



Three Feeds for One Cent

### BIGGER LIVE STOCK PROFITS

For Cows, Horses, Hogs and Sheep

You can greatly increase the flow of milk of your cows, get better and more work out of your horses, and rapidly increase the weight of your hogs and sheep through the use of this food tonic.

**FOR COWS**, it causes the nutritious elements of their grain feed to be assimilated and thereby provides more milk and butter fat.

**FOR HORSES**, it enables them to more perfectly digest and assimilate their food, thereby preventing a great waste of grain passing through the system unassimilated. This means greater strength and endurance.

**FOR HOGS**, it causes all feed given them to assimilate into the system, which causes extra weight.

In packages, 30 cents, 60 cents, \$1.20; 25-pound pails, \$4.00.

If sent by Parcel Post to any point within 150 miles from Bangor, add 8 cents to price of 30-cent package, 10 cents to price of 60-cent package, 12 cents to price of \$1.20 package, and 30 cents to 25-pound pail.

## INTERNATIONAL POULTRY TONIC

Make more money with your poultry by using International Poultry Food Tonic. Helps to make hens lay more eggs and helps to keep poultry healthy.

In packages, 30 cents, 60 cents, \$1.20.

If sent by Parcel Post, add same rates as given on International Stock Food Tonic.

## INTERNATIONAL LOUSE KILLER

A dry powder for killing all forms of insect life and lice on poultry and animals. It is reliable, safe and sure.

Price..... 30 cents

If sent by Parcel Post to any point within 150 miles from Bangor, add 7 cents extra for postage.

## LIQUID LICE AND MITE KILLER

A safe and sure liquid for killing all insects affecting poultry or stock. One of the very best liquid lice and mite killers manufactured.

Walls, roosts, support, nests, etc., should be thoroughly sprayed or painted.

Full directions for use on each can.

Prices: One-quart can, 45 cents; 2-quart can, 75 cents; 1-gallon can, \$1.25.

If sent by Parcel Post to any point within 150 miles from Bangor add 12 cts. to price of 1-quart can, 15 cts. to price of 2-quart can, and 20 cts. to price of 1-gallon can each extra for postage.



## CREOLUSOL

A most powerful antiseptic and purifier.

A highly concentrated, non-poisonous preparation which is made ready for immediate use by simply mixing with water. For disinfecting poultry houses, stables, kennels, toilets, sink-drains, cesspools, and to destroy foul odors. Use two tablespoonfuls in one quart of water.

Price: 1-quart can, 70 cents; 2-quart can, \$1.00; 1-gallon can, \$1.75.

If sent by Parcel Post to any point within 150 miles from Bangor, add 12 cts. to price of 1-quart can, 15 cts. to price of 2-quart can, and 20 cts. to price of 1-gallon can each extra for postage.

All prices quoted in this catalogue subject to change without notice.



## CYPHERS ROUP CURE



This remedy is positively guaranteed by the manufacturer to cure roup in all its forms. It is simply put in water and the chick takes its own medicine. It prevents and cures cold and is unequalled for canker, especially in pigeons. No poultryman can afford to be without Cyphers Roup Cure.

## PRICES

Small sample size, 25 cents postpaid. Medium size, 50 cents postpaid.

## DUNNING'S ROUP REMEDY

This roup remedy is administered to fowls in their drinking water. The fowls take their own medicine. This is almost the only method by which it is practical to cure roup. No poultryman can afford to be without this cure.

It is guaranteed to relieve roup when it is used according to directions except where the fowls are in the last and incurable stages of the disease.

Price: Package for 25 gallons of water, 25 cents, postpaid.



## STERLINGWORTH DIARRHOEA REMEDY

A Certain and Guaranteed Remedy for Bowel Trouble and White Diarrhoea in Young Chickens and Scours in Fowls and Pigeons.



A positive cure and preventive for White Diarrhoea seems too good to be true, for this scourge has driven more poultrymen out of business than any other disease. Millions of chickens die yearly from this trouble, which could be saved if Sterlingworth Diarrhoea Remedy was used. Poultrymen should not wait until their chickens become diseased, but should use it as a preventive. It does not stunt the chicks or cause them to stop growing, but aids them to become strong and healthy. It is used in the drinking water. The chickens and fowl take their own medicine.

It is sold under a positive guarantee to give satisfaction, or purchase price is refunded. Each package contains sufficient remedy for treating several flocks. Full directions on each package.

Price, per box, sufficient for several flocks, 50 cents postpaid.

## LAMBERT'S DEATH TO LICE

A cheap, effective and harmless powder for killing lice on poultry, horses, cattle, etc. It is especially recommended for lice on laying and setting hens, it will not injure the eggs, hens or chicks.

Prices: 15-oz. package, 30 cents; 48-oz. package, 60 cents.

If sent by Parcel Post to any point within 150 miles of Bangor, add 7 cents to price of 15-oz. pkg. and 10 cents to price of 48-oz. pkg. extra for postage.

## STERLINGWORTH LICE POWDER

This is a scientifically compounded powder for killing all forms of insect life on fowls and is equally good for destroying lice on cattle and horses, ticks on sheep and fleas on dogs. It is different from many of the so-called Lice Powders on the market, inasmuch as instead of driving the lice from the fowl's body, it kills them. While it is sure death to all kinds of insect life generally afflicting fowls and animals, it is harmless when used according to the plainly printed directions on each package.

## PRICES

15-ounce package, 30 cents. 48-ounce package, 60 cents.

If sent by Parcel Post to any point within 150 miles from Bangor, add 6 cts. to price of 15-ounce package, and 8 cts. to price of 48-ounce package each extra for postage.



All prices quoted in this catalogue subject to change without notice.



### BLATCHFORD'S EGG MASH

Blatchford's "Fill the Basket" Egg Mash is a perfect, complete food for encouraging the natural egg-laying functions to greater results and contains nothing resembling a drug.

It starts the pullets laying at five to six months of age, keeping them in perfect health all the time.

The average hen will consume a pound a week, costing less than six cents, but her results will surprise you during both winter and summer.

In 25-lb. and 100-lb. bags. Prices furnished on application.



### BLATCHFORD'S MILK MASH

Chicks started on Blatchford's Milk Mash are never bothered with diarrhoea. It nourishes the same as whole milk, and the chicks you save by it will prove the wisdom of its use.

Milk-fed broilers are being successfully raised on this Milk Mash. They grow rapidly to big birds and command top prices on account of their size and choice quality of meat.

Five pounds will raise a chick to the age of three months.

In 4-lb. packages, 25-lb. and 100-lb. bags. Prices furnished on application.

### GLOBE CHICK FOOD

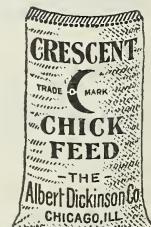
CLEAN

SOUND

SWEET

A Complete Grain Feed for Chicks

A standard mixture of recleaned cracked grains, seeds and hulled oats in proportions necessary to promote the healthy and rapid growth of chicks. Put up in 100-lb. bags. Price furnished on application.



### MEALED ALFALFA

This is the best form of clover for use in mash food for small chicks, the meal being ground just coarse enough to give bulk to an otherwise soggy mash, and thus allowing the gastric juices to become mixed with the food and to assist in thoroughly digesting it. Mealed clover contains the entire food plant—nothing is removed. Put up in 100-lb. bags. Price furnished on application.



### QUEEN POULTRY MASH

CLEAN

SOUND

SWEET

A selected mixture of ground feeds, manufactured from the choicest sound, sweet and wholesome grain. It is carefully prepared and contains ingredients in proper proportions essential to the health and growth of the fowl. Put up in 100-lb. bags. Price on application.

### SCRATCH FEED

CLEAN

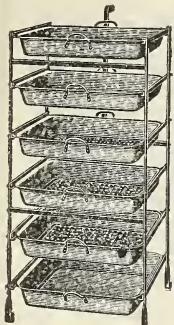
SOUND

SWEET

This is a standard mixture of Poultry Feed, manufactured from selected cracked and whole grains and seeds, scientifically mixed to furnish a complete balanced ration, with an assortment of material best adapted for rapid growth and egg production. The protein, fat and carbohydrates are so maintained as to form the greatest feeding value and produce best results. Put up in 100-lb. bags. Price on application.



All prices quoted in this catalogue subject to change without notice.



## ECONOMY OAT SPROUTER

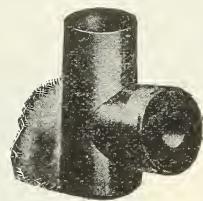
The Natural Process for Sprouting Oats and Other Grains

Containing five galvanized sprouting pans and one galvanized drip pan, 16x17 inches. Black enameled iron stand, 35 inches high. The need of green food by poultry during the winter months is too generally overlooked. It is often the lack of green stuff that causes a shortage of eggs. Sprouted oats are one of the best, cheapest, easiest supplied green foods that can be used. The birds are very fond of them and eat sprouts, roots and all greedily.

Price..... \$6.50

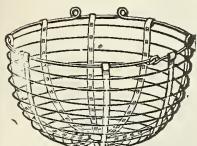
## X-RAY EGG TESTER

Made of the best block tin and designed to use on any hand lamp. Price, 35 cents each. If sent by Parcel Post to any point within 150 miles from Bangor, add 5 cents extra for postage.



## WIRE NESTS

Easy to Keep Clean, Vermin-Proof, Indestructible



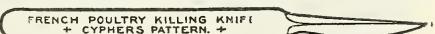
These nests are strongly made from coppered wire reinforced with coppered steel ribs, and will last for years. They are intended to fasten to the wall with screws or screw hooks. There is no room for lodgment of lice or vermin of any kind; they are easy to keep clean, and are far superior to wooden boxes.

Price, 25 cents each, \$2.25 per dozen.

If sent by Parcel Post to any point within 150 miles from Bangor, add 6 cents each or 15 cents per dozen for postage.

## French Poultry Killing Knife

FRENCH POULTRY KILLING KNIFE  
+ CYPHERS PATTERN. +



Every poultry raiser should have one of these killing knives. They are made of finely tempered instrument steel, with nickel handle; will last a lifetime. Price, postpaid, 60 cents.

## LEG BANDS

Made in five sizes. No. 1 for Bantams and small Mediterraneans. No. 2 for Mediterraneans. No. 3 for American females. No. 4 for American males, Asiatic females, small turkeys. No. 5 for Asiatic males and turkeys.

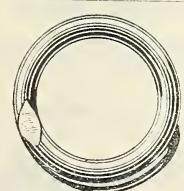
The band is light and neat and will stay on. They are so made that when properly adjusted

they cannot come off. They are made from polished aluminum, and will not tarnish. Those who prefer a flat band will find them superior to anything on the market, while the price places them within the reach of everybody.

Prices: Postpaid, 15c per 12; 25c per 25; 45c per 50; 75c per 100.



Double Clinch



## COLORED SPIRAL LEG BANDS

These leg bands are made in ten different colors (Amber, Black, Buff, Dark Blue, Light Blue, Pink, Ruby, Red, White and Green), which will not fade, and which with two colors per bird will give over three hundred combinations. They are light as a feather, will last indefinitely and are easily put on and taken off. These bands are made in five sizes: No. 1 for Asiatic, large fowl and turkeys. No. 2, American breeds. No. 3, Mediterranean breeds. No. 4, Pigeons. No. 5, day-old chicks.

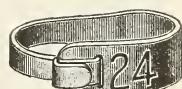
Prices: Postpaid, 18c per 12; 35c per 25; 60c per 50; 90c per 100.

## LEADER ADJUSTABLE LEG BANDS

Made from polished aluminum with strong and secure fastener. Made in two sizes: No. 1 for Bantams, Mediterraneans and American females. No. 2 for American males and all large breeds, including Turkeys.

Prices: Postpaid, 15c per 12; 25c per 25; 45c per 50; 75c per 100.

All prices quoted in this catalogue subject to change without notice.



## STERLINGWORTH POULTRY CHARCOAL

### PREPARED ESPECIALLY FOR POULTRYMEN

We have had this Charcoal put up for us to meet the demand for an evenly graded charcoal, free from dust and useless dirt, and offer it as the best Poultry Charcoal manufactured.

Charcoal aids digestion, promotes health, and is generally corrective of many of the poultry ills to which fowls are heir. A little charcoal goes a long way and is worth its weight in gold. It is put up in three sizes—Fine: For Brooder Chicks, Dry Chick Mixtures and Mash Foods. Medium: For Half Grown Fowls, Pigeons, etc. Coarse: For Full Grown Fowls, Geese, Turkeys, etc.

Price, per 50-pound sack. .... \$2.25



### MICA CRYSTAL GRIT

For Poultry, Chickens, Pigeons, Ducks, Turkeys, Geese and Birds



The only Grit containing the elements essential to the good health and egg-producing qualities of the feathered tribe.

Price: 100-lb. bag. .... \$1.30

Cracked Poultry Bone	
100-pound bag. ....	\$4.50
Bone Meal for Poultry and Cattle	
100-pound bag. ....	\$4.50
Ground Meat Scraps	
100-pound bag. ....	\$5.50
Ground Oyster Shells	
100-pound bag. ....	\$1.25
Opal Nest Eggs	
Per dozen. ....	30c; postpaid, 35c
Water Glass	
For Preserving Eggs	
Directions for use on each package.	
Prices: 1-pint can. ....	20 cents
1-quart can. ....	35 cents
If sent by Parcel Post add 9 cents to price of can for postage.	

### STERLINGWORTH MEDICATED NEST EGG

If you will keep your hens' nests free from lice, mites and disease, you will help increase egg production.

Sterlingworth Medicated Nest Eggs duplicate in appearance a well-formed hen's egg and contains valuable properties not contained in any other nest egg. They do not rapidly deteriorate with age and are guaranteed to give satisfaction for three years. Try these Nest Eggs and you will use no other.

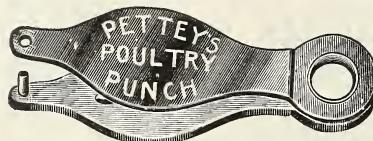
Price: 10 cts. each, 75 cts. per dozen.  
If cent by Parcel Post add 10 cents per dozen extra for postage.



### KEEP'S-'EM-FRESH EGG PRESERVATIVE

This is a standard article that has been on the market for years. Eggs preserved in this liquid will keep absolutely fresh for a year and longer. Full directions for use come with every can. One can sufficient for from 20 to 25 dozen eggs.

Price per can, 30 cents. If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.



### Pettey's Perfect Pocket Poultry Punch

This is all steel and nickel plated. Punches a clean hole of the right size, and will not bruise the chick's foot.

Price, postpaid. .... 25 cents

### TRIUMPH POULTRY MARKER

This is one of the simplest and most efficient poultry markers ever put on the market.

Price, postpaid. .... 25 cents



### KNOX-'EM-ALL HORSE AND CATTLE POWDER

A sovereign remedy for loss of appetite, indigestion, worms, colds, coughs, etc.  
Price, per package. .... 35c; postpaid, 41c.

All prices quoted in this catalogue subject to change without notice.

## QUEEN CITY EGG CASES

The Most Popular Egg Case in the Market with Patent Hinge and Fastener

### PRICES COMPLETE—Each

With Fillings.

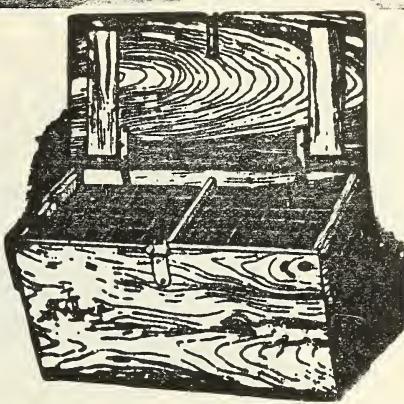
56 dozen.....	\$2.50	15 dozen.....	\$1.50
49 dozen.....	2.30	8 dozen.....	1.25
30 dozen.....	2.00		

If sent by Parcel Post to any point within 150 miles from Bangor, add 13 cts. to the price of the 8-dozen case, 20 cts. to the price of the 15-dozen case, and 30 cts. to the price of the 30-dozen case, each extra for postage. Other sizes too large to send by Parcel Post.

### FILLINGS—Per Set

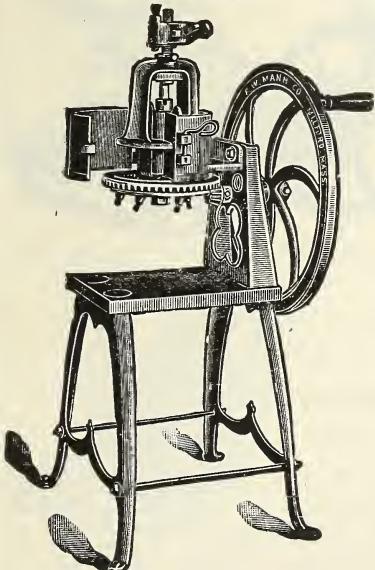
56 dozen.....	\$ .70	15 dozen.....	\$ .30
49 dozen.....	.65	8 dozen.....	.25
30 dozen.....	.55		

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. to the price of the 56-dozen set, 9 cts. to the price of the 49-dozen set, 7 cts. to the price of the 30-dozen set, 6 cts. to the price of the 15-dozen set, 6 cts. to the price of the 8-dozen set, each extra for postage.



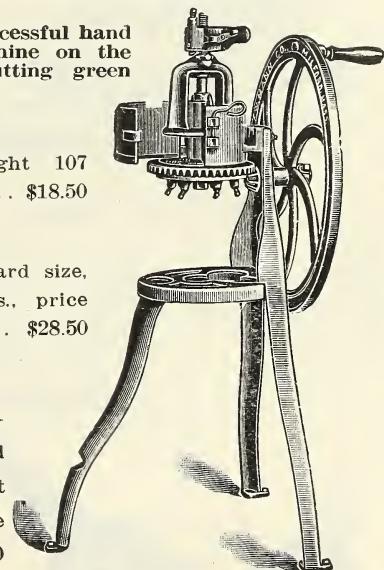
## MANN'S GREEN BONE CUTTER

The most successful hand or power machine on the market for cutting green bones.



No. 9. Weight 163 lbs.

No. 7, weight 107 lbs., price..... \$18.50



No. 7. Weight 107 lbs.

No. 11, combined hand and power, weight 215 lbs., price..... \$40.00

## NO. 5 CRANK BONE CUTTER

A Grand Good Bone Cutter for a Little Money

This cutter is designed expressly for small flocks. It is strong and durable and greatly superior to any other bone cutter for the price. Cuts any kind of bone, hard, dry or green.

### Price List

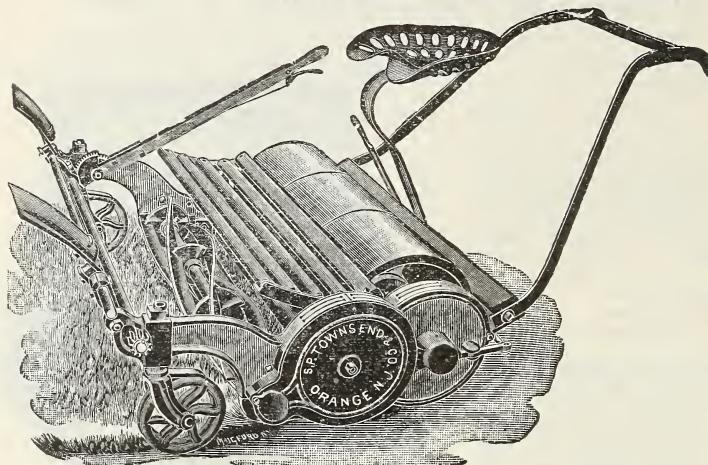
No. 5 C, with Crank, weight 30 lbs.....	\$ 9.50
No. 5 B, with Balance Wheel, weight 55 lbs.....	12.50



No. 5 C

All prices quoted in this catalogue subject to change without notice.

## THE TOWNSEND HORSE LAWN MOWER



This mower has triple ratchet. Can change the height of cut instantly. The driver has perfect control of the blades; it can be thrown out of gear without stopping the horse.

## Sizes

30-inch      35-inch  
38-inch

Prices on application.

Send for descriptive circular.

## "VICTORY" LAWN MOWER

This machine has Ball Bearings of the very highest grade, which reduce the friction astonishingly and render it possible to use much wider machines than heretofore.

Triple gear entirely enclosed, so that no dirt or cut grass can find its way into the pinions and clog them.

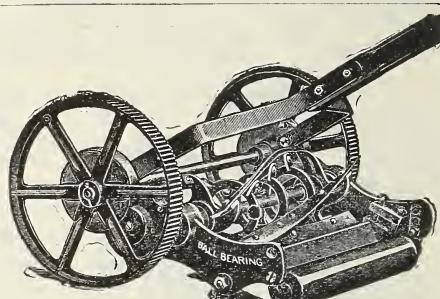
The adjustments are the simplest, most perfect, and most positive.

These mowers are high-speeded and have a four-bladed reel, which leaves the lawn with a very smooth and velvety surface.

## Width of Cut

14 inches.....	10-inch wheel.....
16 inches.....	10-inch wheel.....
18 inches.....	10-inch wheel.....
20 inches.....	10-inch wheel.....
22 inches.....	10-inch wheel.....
24 inches.....	10-inch wheel.....

Manuf'r's Price	R. B. D. & Co.'s Price
\$20.00	\$15.25
22.00	16.50
24.00	17.75
26.00	18.75
28.00	19.75
30.00	21.00



## "SPIDER" LAWN MOWER

## WITH BALL BEARINGS

The Spider Mower is light and strong, and glides over the lawn lightly, easily and almost noiselessly, reminding you strongly, as it nips off the grass, of the vigorous action of the ferocious and cunning little insect whose name it bears. This machine has finely adjusted, high grade ball bearings, which greatly reduce the friction and render it possible to use much wider machines than hitherto with parallel bearings.

Has two pawls in each pinion, making the machine much more positive and durable. The reel is four-bladed and high-speeded, which leaves the lawn with a very smooth and velvety surface.

## Width of Cut

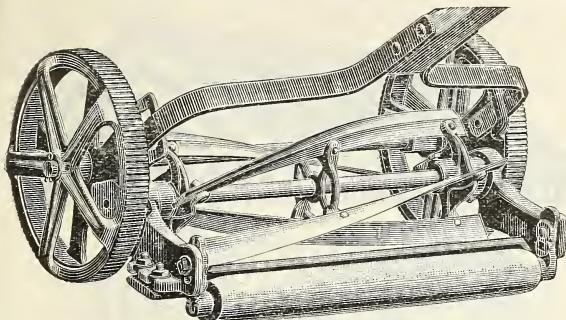
14 inches.....	9-inch wheel.....
16 inches.....	9-inch wheel.....
18 inches.....	9-inch wheel.....

Manuf'r's Price	R. B. D. & Co.'s Price
\$20.00	\$14.25
22.00	15.25

Width of Cut	Manuf'r's Price	R. B. D. & Co.'s Price
14 inches.....	\$20.00	\$14.25
16 inches.....	22.00	15.25
18 inches.....	24.00	16.75

All prices quoted in this catalogue subject to change without notice.

## MATCHLESS BALL BEARING LAWN MOWER



Has four crucible steel blades and 9-inch diameter wheels. Very simple in construction; durable and easy running.

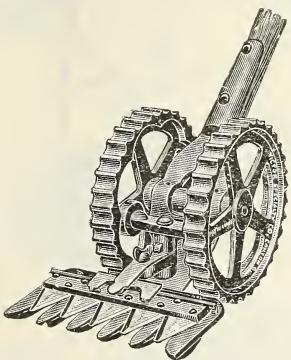
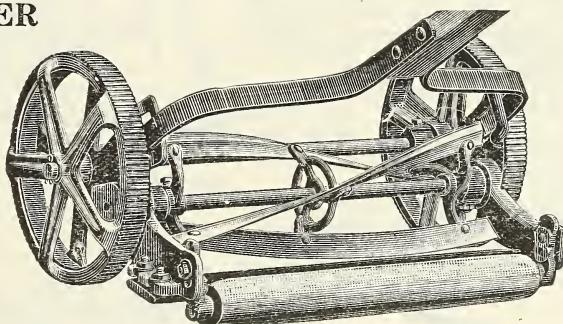
Width of Cut	Price
14 inches.....	\$8.50
16 inches.....	8.75
18 inches.....	9.00

## GLIDE LAWN MOWER

Has three revolving steel blades and 9-inch diameter wheels.

We consider this to be the best plain-bearing, low-priced mower on the market.

Width of Cut	Price
14 inches.....	\$6.75
16 inches.....	7.25
18 inches.....	7.75



## VICTOR LAWN TRIMMER

Does what no other machine can do and what lawn mowers leave undone. It trims and edges your lawn with remarkable speed and perfection; the shield over the blades protects the flowers. A trial will convince you, as it has thousands of others, that the days of shears and hand clippers have passed.

Price ..... \$3.00

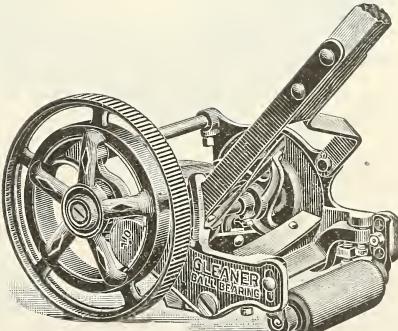
If sent by Parcel Post to any point within 150 miles from Bangor, add 25 cents extra for postage.

GLEANER LAWN  
TRIMMER

With Ball Bearings

Strong, light and powerful. Does what lawn mowers leave undone. Trims and edges the lawn with remarkable speed and perfection. Has 9-inch wheel, 4 steel blades and 10-inch cut. High grade in every particular.

Price ..... \$7.50



All prices quoted in this catalogue subject to change without notice.

## DUNCO COUCH HAMMOCKS

This is the most comfortable and durable couch hammock made.

All the undesirable features of the ordinary hammocks eliminated.

NUMBER 29 DUNCO COUCH HAMMOCK has steel tube rails with steel angle ends, assembled with an improved pattern corner block, which prevents any possibility of the frame twisting, thus making a very rigid steel frame, which is enameled green. It has National spring, soft top mattress, eight-ounce khaki color army duck, well grommeted with laced front strip, wind shield with support and back hooks, chains, ceiling hooks and magazine pocket.

Write for prices.

FOLDING STEEL TUBE HAMMOCK STAND. No screws to loosen and lose, easily adjusted, strong and durable, enameled green.

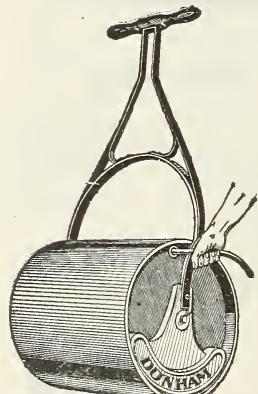
Write for prices.

HAMMOCK AWNINGS, green and white painted striped duck.

Send for descriptive circular and prices.



## THE DUNHAM LAWN ROLLER



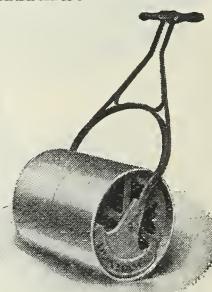
Water-Weight Roller

The only Lawn Roller with roller bearings.

The easiest running roller on the market.

The most essential tool for the care of a lawn is a roller. In the winter when the ground becomes frozen it expands, just as water does when it freezes. The thaw which follows the first warm days of spring allows the soil to settle back in its former position. But the sod, being much lighter than the soil, does not settle with the same rapidity. Large patches of grass roots in every lawn are thus left stranded in the air until after the growing season begins. The grass in these patches will die unless rolled down with a heavy roller as soon as the frost is out of the ground, so that the roots may again come into firm contact with the soil.

The proper use of a roller will make all the difference between a commonplace lawn and one of rare, velvety beauty.



L. R. Series

## PRICES L. R. SERIES

	Diameter	Length	Weight	Price
No. L. R. 407.....	20 inches.....	24 inches.....	300 lbs.....	2 section..... \$17.50

## PRICES WATER-WEIGHT SERIES

	Diameter	Length	Weight Empty	Filled With Water	Price
No. H. W. 6.....	24 inches.....	24 inches.....	185 lbs.....	560 lbs.....	1 sec..... \$17.50

The plug in the Water-Weight Roller is easily removed by the use of a suitable wrench furnished with each roller. When filled with sand they weigh at least 50 per cent. more than with water.

All prices quoted in this catalogue subject to change without notice.

## LAWN SPRINKLERS

### BUSY SPRINKLER

This sprinkler is so arranged that the spoon revolves, no matter at what angle the sprinkler may be held. It is a good distributor of water and one of the most popular forms. Price, \$1.25.

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.



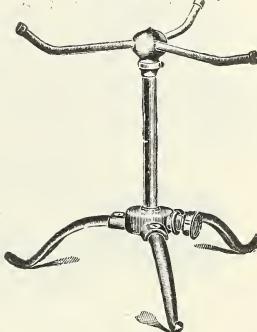
### SUNSHINE SPRINKLER

Ball Bearing

This sprinkler has three long arms so adjusted on ball bearings that they will revolve with the slightest pressure. Arms nickel plated. Height about 12 inches.

Price ..... \$2.25

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.



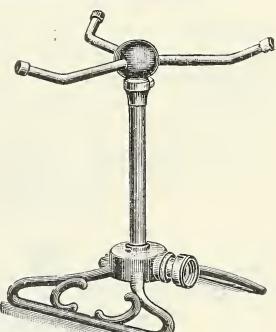
### PLUVIUS SPRINKLER

Ball Bearing

Same as the Sunshine, but fitted with sled base, so that it can be pulled over the lawn without damage to the turf. Arms nickel plated. Height about 12 inches.

Price ..... \$2.25

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. extra for postage.

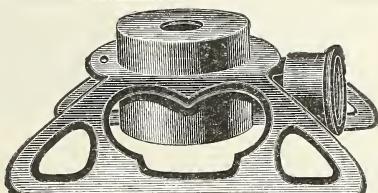


### TEXAS SPRINKLER

This sprinkler stands 24 inches high, has a heavy base and revolving top with four arms. Head and arms nickel plated.

Price ..... \$2.50

If sent by Parcel Post to any point within 150 miles from Bangor, add 15 cents extra for postage.



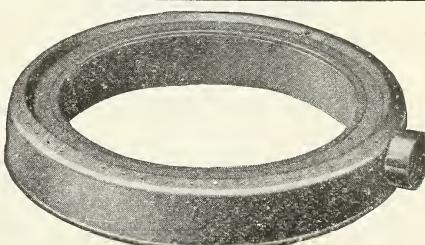
### EVANSTON SPRINKLER

This sprinkler is built on the well-known principle of the tangential spray. It has no revolving parts to wear out. A very durable, popular sprinkler at a low price.

Price ..... 85 cts.

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.



### THE RING LAWN SPRINKLER

Made of sheet brass, very fine perforations. Will stand the heaviest pressure. Made in two sizes.

#### PRICES

Large Size, 8 1/4-in. diameter.....\$1.00  
Small Size, 5 1/4-in. diameter..... .75

If sent by Parcel Post to any point within 150 miles from Bangor, add 6 cents each extra for postage.



### GRASS SHEARS

For trimming the grass along the edges of walks, etc., and in places inaccessible for the Lawn Mower.

Price 30 cents

If sent by Parcel Post to any point within 150 miles from Bangor, add 6 cents extra for postage.

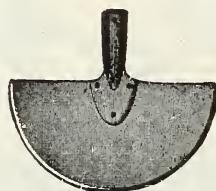


### HOSE COUPLINGS

Prices:  $\frac{1}{2}$ -inch, 35 cts.;  $\frac{3}{4}$ -inch, 35 cts.; 1-inch, 40 cts.

If sent by mail, add 5 cents extra for postage.

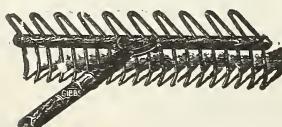
### TURF EDGING KNIFE



Fitted with long handle for trimming the turf and grass along the edge of walks, etc.

Price \$1.00

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.



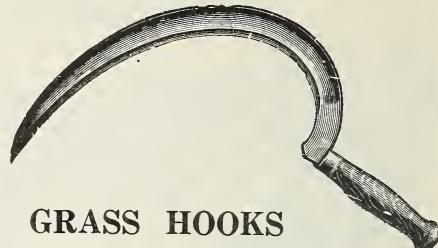
A strong, reversible, steel lawn rake. Heavily tinned, and very light.

Price ..... 70 cents

### WOOD LAWN RAKES

Price ..... 75 cents

All prices quoted in this catalogue subject to change without notice.



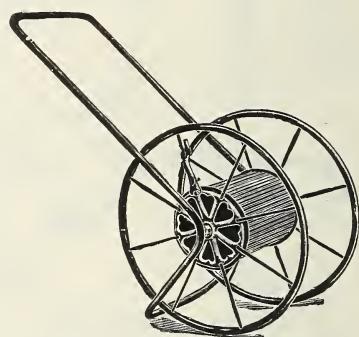
### GRASS HOOKS

#### PRICES

Champion ..... 40 cents  
Imperial ..... 45 cents  
English Concave ..... 60 cents

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents each extra for postage.

### TUBULAR ALL METAL HOSE REEL



For Lawn or Garden. Very simple in construction, easily manipulated, and the most durable reel made. Made in two sizes.

#### PRICES

No. 10—Capacity of 3-ply,  $\frac{3}{4}$ -in. Rubber Hose, 100 ft. .... \$3.50  
No. 20—Capacity of 3-ply,  $\frac{3}{4}$ -in. Rubber Hose, 150 ft. .... \$3.75

We also have a line of Hose Reels at a cheaper price, if desired. Write for descriptive circulars and prices.

### WIRE LAWN RAKE

A strong, reversible, steel lawn rake. Heavily tinned, and very light.

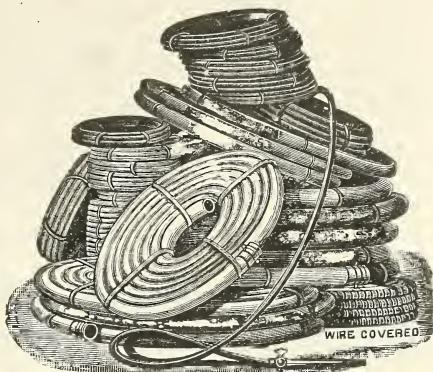
Price ..... 70 cents

## GARDEN AND LAWN HOSE

We carry a full line of garden hose in 1,  $\frac{3}{4}$  and  $\frac{1}{2}$ -inch, both in Rubber and Cotton, suitable for ordinary or heavy pressure. All of our hose is warranted and is sure to give satisfaction.

We also carry steam hose.

Prices furnished on application.

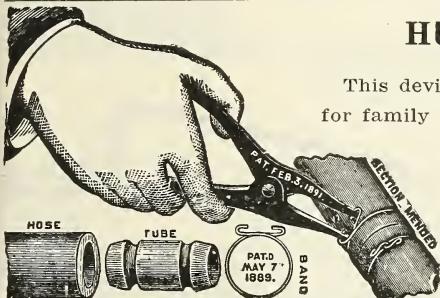


## HUDSON HOSE MENDERS

This device is put up in boxes and is especially adapted for family use. It is made up in two sizes, for  $\frac{1}{2}$ -in. and  $\frac{3}{4}$ -in. hose. Each box contains 1 pair pliers, 6 tubes and 20 bands. The pliers are made of refined iron nicely japanned. The tubes are of sheet brass and the bands are of best malleable brass wire.

Price, per box,  $\frac{1}{2}$  or  $\frac{3}{4}$ -inch, 75 cents.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents per box extra for postage.

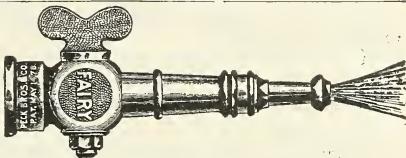


## FAIRY HOSE NOZZLE

The best form of Combination Hose Nozzle, throwing either a straight stream or spray.

Price, Nickeled, \$1.10

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



Price, Brass, \$1.00



If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.

## SURE GRIP HOSE CLAMPS

These clamps are made of wrought steel and are very simple in construction. Anybody can apply them and they will not leak.

Prices:  $\frac{1}{2}$ -inch, 5 cts.;  $\frac{3}{4}$ -inch, 5 cts.; 1-inch, 6 cts. each.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 1 cent each, or 6 cents per dozen extra for postage.

All prices quoted in this catalogue subject to change without notice.



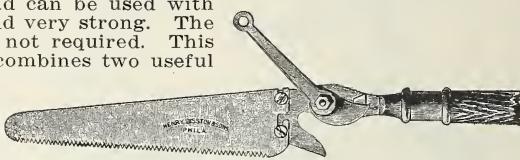
**SURE  
GRIP.**  
PATENTED U.S.  
AUG. 9, 1902, JAN. 23, 1904.  
CANADA  
AUG. 18, 1903.

**"LITTLE GIANT" PRUNING HOOK AND SAW**

Good, Cheap, Simple and Durable. The Knife and Saw are both made of the best of steel, and can be used with or without a pole. The tool is light and very strong. The saw can be detached where its use is not required. This pruner will fill a long-felt need, as it combines two useful tools in one.

Price (without pole).....\$2.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

**DISSTONS IMPROVED PRUNING SAW AND KNIFE**

This saw is designed for attachment to a pole, so the upper branches of trees can be readily pruned without the aid of a ladder, the knife or saw being brought into requisition as may be required.

Price (without pole).....\$1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

**DISSTONS FOREST PRUNING SAW**

Polished steel frame, socket handle. This saw is designed for attachment to a pole or the socket can be used for a handle as desired.

Price (without pole).....\$1.65

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

**DISSTONS PARAGON PRUNER**

Beech handle, varnished edges, 3 brass screws, crucible steel blade, double edge. Thrust cut in convex edge, draw cut on concave edge.

Price ..... \$1.15

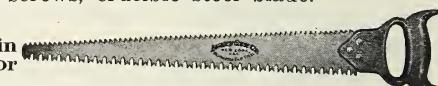
If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

**AVERY DUPLEX PRUNING SAW**

Beech handle, varnished edges, three brass screws, crucible steel blade.

Price.....90 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

**DISSTONS PRUNING SAW NO. 16**

Flat steel back, narrow tapered point, beech handle with varnished edges and two nickel-plated screws. Handle has extra large grip for use with gloved hand. Swivel stretcher.

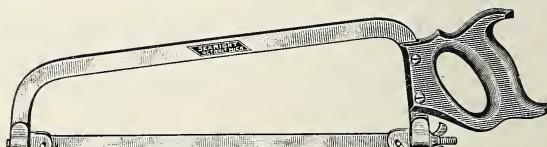
Price ..... \$1.65

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

**DETROIT HAND PRUNING SAW**

This is a bracket hand-pruning saw with a blade so arranged as to be turned to any angle. This type of saw is most popular, because it is light, capable of being used at any angle with practically no danger of breaking or buckling the saw. Price, \$1.65.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.



All prices quoted in this catalogue subject to change without notice.

## STANDARD TREE PRUNER



It does not crush the wood like the thick-bladed shears.

It is the lightest device made for the purpose.

It will cut larger wood than any other device that is practical to handle.

It will clip the slightest twig on the extreme end of the limb.

It will reach higher than any other.

## PRICE LIST

8-ft., \$1.00 10-ft., \$1.00 12-ft., \$1.15 14-ft., \$1.50 16-ft., \$1.50

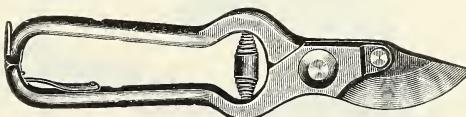
**DETROIT  
EXTENSION  
TREE PRUNER  
NO. 1**

This pruner has a compound lever head and is made with a hook and side lever. It is calculated for heavy work and will cut a limb up to  $1\frac{1}{4}$  inches in diameter.

The strength, durability and easy cutting qualities of these pruners will appeal to all who may use them.

## PRICES

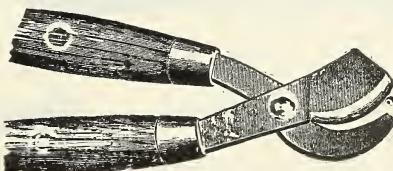
8-ft. Handle.....	\$2.75
10-ft. Handle.....	\$3.00
12-ft. Handle.....	\$3.00
14-ft. Handle.....	\$3.25
16-ft. Handle.....	\$3.25



**DETROIT PRUNING  
SHEARS**

Of large size, measuring nine inches over all, with forged steel blades. Very strong, durable, and easy cutting.

Price, \$1.25 each. If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.



**ROCKDALE PRUNER**

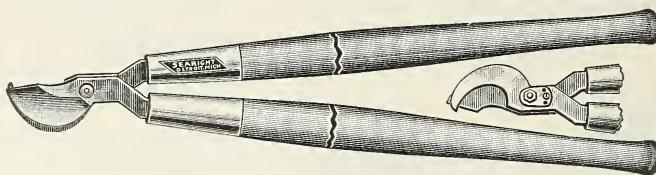
For cutting large branches; very strong and of finest quality.

## PRICES

24-inch Handle.....	\$2.00
41-inch Handle.....	\$2.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.

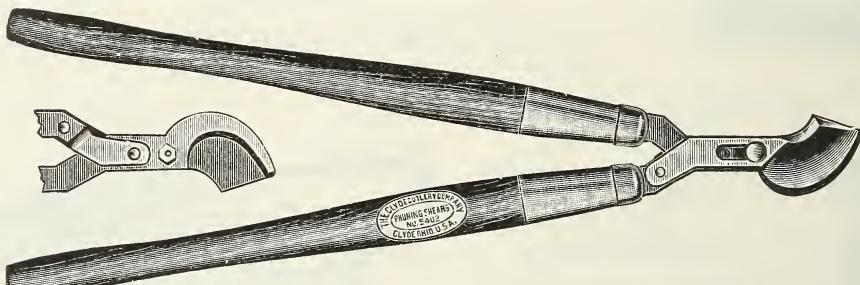
All prices quoted in this catalogue subject to change without notice.



### DETROIT TWO-HAND PRUNER

This pruner is designed on scientific principles and is the result of long study and experimental work, very strong and durable. The blade positively will not cut or dig into the hook. The blade will not push the branch from between it and the hook. By dropping the hook considerably below the center line, we have produced a positive draw cut superior to any other with an opening between blade and hook allowing a straight thrust at the branch. Price, with 24-inch handle, \$2.50.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.



### CLYDE CLIPPER DRAW CUT PRUNING SHEAR

The construction of this Pruning Shear produces a powerful sliding cut movement of the blade. The Blade, Hook and Shank are made from Tool Steel and held together by a bolt with lock nut. The Handles are re-enforced by a pressed steel ferrule and cap.

Price, with 24-inch handle..... \$3.50 Price, with 30-inch handle..... \$3.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.



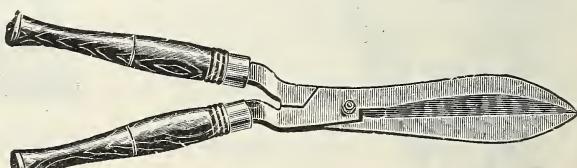
### PRUNING KNIFE

Old Standard Clasp Handles, steel blade and steel lined with heavy steel trimmings.

Price, 75 cents. By Parcel Post, 5 cents each extra.

### HEDGE SHEARS

5 1/2-inch .....	\$1.50
9-inch, notched for cutting limbs .....	\$2.50
9-inch .....	\$2.25



If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents for the 5 1/2-inch and 10 cents for the 9-inch extra for postage.



No. 00

### PRUNING SHEARS

No. 00.....	65 cents
No. 3.....	75 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra to either size for postage.

All prices quoted in this catalogue subject to change without notice.

## FOUR-TINE SPADING FORK



Made with heavy angular tines and heavy Strap Ferrules.

### PRICES

D Handle .....	\$1.35
Long Handle .....	1.25



## STONE PICKING FORK

One of the handiest tools on a farm. Small rocks can be picked up in quarter of the time and no backaches.

### PRICE

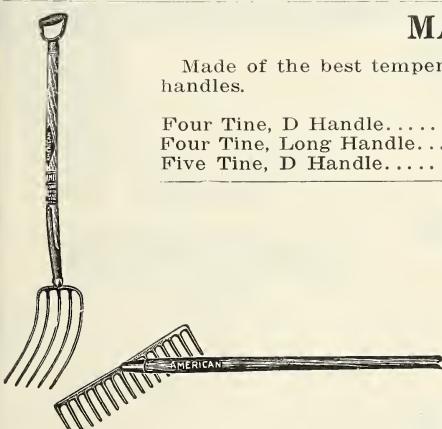
Long Handle .....	\$1.35
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## MANURE FORKS

Made of the best tempered steel and furnished with selected white ash handles.

### PRICES

Four Tine, D Handle .....	\$1.35	Five Tine, Long Handle .....	\$1.35
Four Tine, Long Handle .....	1.25	Six Tine, D Handle .....	1.65
Five Tine, D Handle .....	1.45	Six Tine, Long Handle .....	1.60



## STEEL GARDEN RAKES

Made of the best tempered steel and furnished with selected white ash handles.

### PRICES

Twelve Teeth .....	75 cents
Fourteen Teeth .....	85 cents
Sixteen Teeth .....	90 cents



## POTATO SCOOP FORK

Every farmer needs one. It is the best tool on earth for handling Potatoes, Onions, Beets, Turnips, Corn on the Cob, Ensilage, etc. Does not bruise or cut vegetables. It screens out dirt, etc.

### PRICE \$2.10

## HERCULES POST HOLE DIGGER



This is a standard and well known digger. Is made of good material, well finished, durable and substantial.

Price .....

\$2.00

## IWAN'S PATENT IMPROVED POST HOLE AUGER



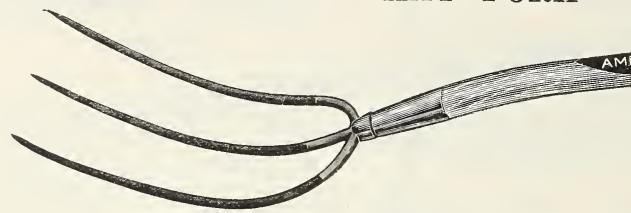
The best and easiest earth-boring auger on the market. It is so constructed that it requires but very little pressure in using and will bore in all kinds of ground.

### PRICES

6-inch .....	\$2.00
8-inch .....	2.25
9-inch .....	2.50

All prices quoted in this catalogue subject to change without notice.

## HAY FORK



Three-Tine Bent Handle.  
Made of best tempered steel and furnished with selected white ash handles.

## PRICES

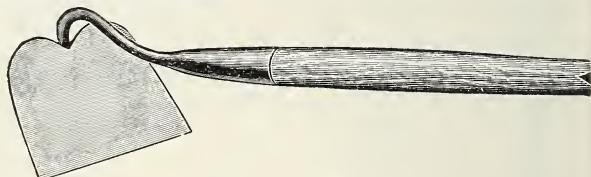
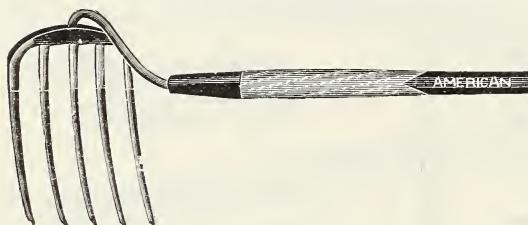
13-inch.....	\$1.00
14-inch.....	1.05
15-inch.....	1.10

## HAND HOES

Finely tempered steel blades,  
white ash handles.

## PRICES

Shank Hoe..... 75 cents  
Socket Hoe..... 85 cents

STEEL POTATO  
HOOKS

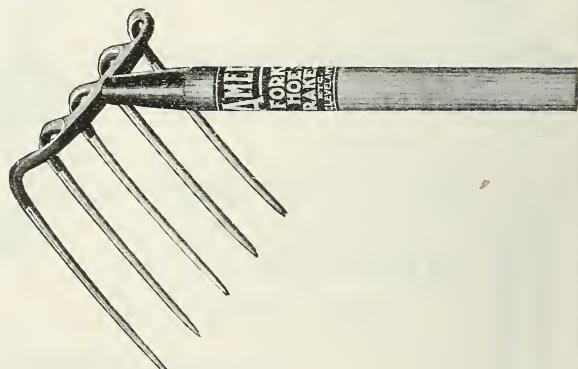
Finely tempered oval steel tines,  
solid shank, white ash handles.

## PRICES

5 Tine, goose neck.....	\$1.05
6 Tine, goose neck.....	1.15
5 Tine, swan neck.....	1.15
6 Tine, swan neck.....	1.25

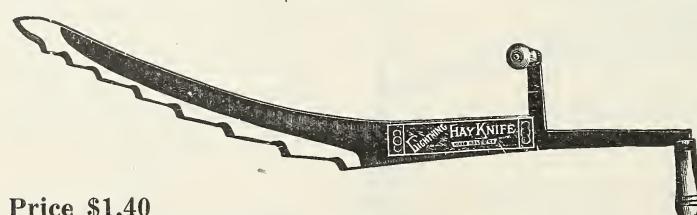
STEEL POTATO  
HOOKS

Finely tempered, bent, oval tines,  
solid shank, white ash handles.



## PRICES

5 Tine, Bent Tine..... \$1.05  
6 Tine, Bent Tine..... 1.15



Price \$1.40

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to pay postage.

The  
Lightning  
Pattern  
Hay  
Knife  
Solid Steel

All prices quoted in this catalogue subject to change without notice.

**STEEL SHOVELS**  
**PLAIN BACK**  
**POLISHED**

**PRICES**

No. 2 D. Handle, Sq. Point,	\$1.40
No. 2 Long D. Handle, Sq. Point	1.50
No. 2 D. Handle, Rd. Point,	1.40
No. 2 Long D. Handle, Rd. Point	1.50
No. 2 Long Handle, Sq. Point	1.40
No. 2 Long Handle, Rd. Point	1.40



**STEEL SPADES**  
**PLAIN BACK**  
**POLISHED**

**PRICES**

No. 2 Long D. Handle,	\$1.50
No. 2 Long Handle,	1.40

**ADZE EYE MATTOCKS****PRICES**

Short Cutter.....	\$1.15
Long Cutter.....	1.20
Pick.....	1.15

Handles extra, 50 cents each.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 13 cents each extra to either style and 8 cents each extra to the Handle, to pay postage.

**RAILROAD PICK AXES**

Made in three sizes.

**PRICES**

Five-Pound .....	\$.95
Six-Pound .....	1.00
Seven-Pound .....	1.10

Handles extra, 50 cents each.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra to either size, and 8 cents each extra to the Handle, to pay postage.

**CARPENTER'S**  
**PINCERS**

A very handy tool for carpenters' and farmers' use. It has Hammer Jaws, Claws, Screw Driver, Wire-Cutter, Staple Puller, etc.

12 inches long.

Price.....80 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.



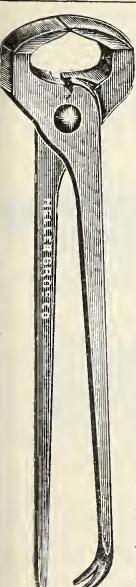
**THE BANNER STABLE**  
**SCRAPER**

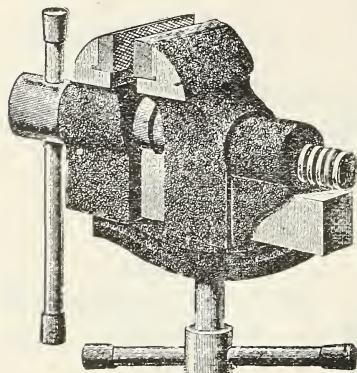
This scraper is an exceedingly handy tool, as it is suited not only for snow and slush, but is exceptionally useful for cleaning stables.

The blade is of high carbon steel and is 7 inches wide and 18 inches long.

Price ..... \$1.00

All prices quoted in this catalogue subject to change without notice.





## WALWORTH VISE

Jaws are so arranged that this vise can be used for either machinist's use or for a pipe vise.  
Five-inch Jaw for Pipe  $\frac{1}{8}$ -inch to 6-inch.

Price ..... \$18.00

## ELGIN VISE JAWS

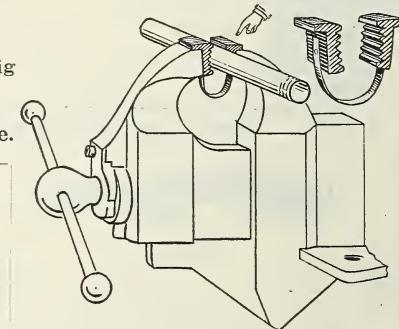
Make your vise a pipe vise. Fits any vise, big or little. Holds anything round.

Price ..... 25 cents  
If sent by Parcel Post, add 5 cents for postage.

## MONKEY WRENCHES



Coe's Wrench



## AGRICULTURAL WRENCHES

### PRICES

8-inch.....	60 cents	10-inch.....	70 cents	12-inch.....	90 cents
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## COE'S KNIFE HANDLE WRENCHES

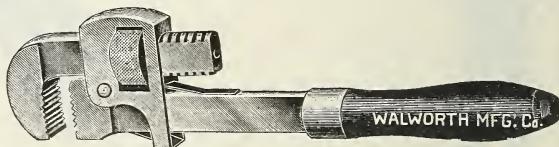
### PRICES

6-inch.....	\$1.00	10-inch.....	\$1.50	15-inch.....	\$2.60
8-inch.....	1.25	12-inch.....	1.90	18-inch.....	3.25

## STILLSON WRENCHES

### PRICES

6-inch....	\$1.00	14-inch....	\$1.75
8-inch....	1.15	18-inch....	2.50
10-inch....	1.25	24-inch....	3.65



If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to price of any of the above varieties for postage.



## WESCOTT WRENCHES

A very handy wrench, on account of the style of construction. Can very often be used where it is impossible to use a monkey wrench.

### SIZES AND PRICES

6-inch opens to $\frac{3}{4}$ -inch.....	\$ .80	12-inch opens to $1\frac{5}{8}$ -inch.....	\$1.35
8-inch opens to 1-inch.....	.95	14-inch opens to 2-inch.....	1.85
10-inch opens to $1\frac{1}{8}$ -inch.....	1.10		

If sent by Parcel Post to any point to within 150 miles of Bangor, add 10 cents each extra to either size for postage.

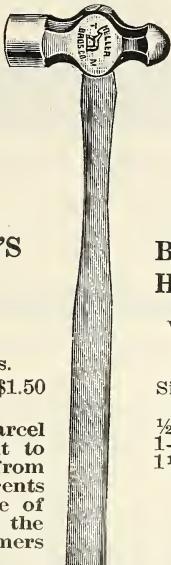
All prices quoted in this catalogue subject to change without notice.



### BLACKSMITH'S HAND HAMMER

Weight,  $2\frac{1}{2}$  lbs.  
Price ..... \$1.50

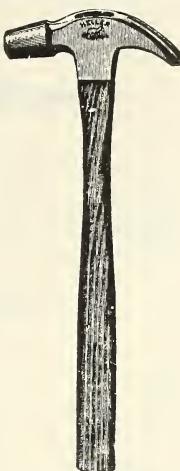
If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra to the price of this or any of the following hammers for postage.



### BALL PEIN HAMMER

Weight  $\frac{1}{2}$  lb., 1 lb.  
and  $1\frac{1}{4}$  lb.

Size	Price
$\frac{1}{2}$ -pound.....	\$1.20
1-pound.....	1.30
$1\frac{1}{4}$ -pound.....	1.40



### Blacksmith's Driving or Shoeing Hammer

Size 14-ounce ..... Price \$1.25



### HORSE RASP

Size	Price
12-inch.....	60 cents
13-inch.....	65 cents
14-inch.....	70 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents to each size extra for postage.



### HAND COLD CHISELS

Size	Price
$\frac{1}{2}$ -inch.....	30 cents
$\frac{5}{8}$ -inch.....	35 cents

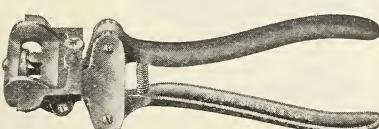
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



### HAND PUNCH

Size of Point, $\frac{1}{8}$ inch.	Price
..... 20 cents	

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



Triumph Saw Set

Size	Price
No. 28 Triumph.....	\$1.00
No. 2 Monarch.....	1.00
No. 7 Tainter Positive.....	1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents to either of the above prices for postage.

### HAND-SAW JOINTER

Price, 65 cents. If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.

## FILES



## MILL FILE, Single Cut Bastard

Size	Price	Size	Price
6-inch.....	20 cts. each	8-inch.....	25 cts. each
7-inch.....	25 cts. each	10-inch.....	30 cts. each



## SLIM TAPER FILES

Size	Price	Size	Price
5-inch.....	15 cts. each	6-inch.....	20 cts. each

## SPECIAL EXTRA SLIM TAPER FILES

Size	Price	Size	Price
5-inch.....	15 cts. each	7-inch.....	25 cts. each
6-inch.....	20 cts. each	8-inch.....	30 cts. each

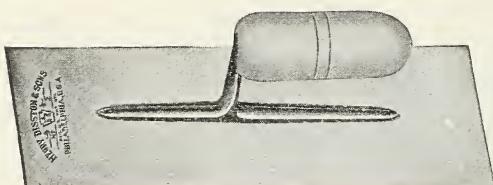
## CROSSCUT SAW FILE, Single Cut



Size	Price
8-inch.....	45 cts. each

Any of the above files, if sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

## DISSTONS PLASTERING TROWELS



Made of the highest grade of crucible steel, carefully tempered and ground, handles mounted in the most approved manner. Guaranteed to be the best on the market.

Size 10½-inch.....	Price, \$1.50
Size 11-inch.....	Price, \$1.60
Size 11½-inch.....	Price, \$1.70

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.

## DISSTONS BRICK TROWELS

Size	Price
7½-inch.....	\$1.00
8-inch.....	1.15
8½-inch.....	1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.

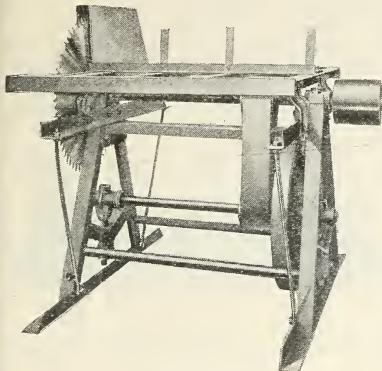


## DISSTONS POINTING TROWELS

Size	Price
4½-inch.....	45 cents
5-inch.....	50 cents
5½-inch.....	55 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra for postage.

All prices quoted in this catalogue subject to change without notice.



Number 41

## SLIDE TABLE STEEL FRAME WOOD SAW

Number 41

This Saw Frame is made of angle steel, very rigid in construction, with fly-wheel underneath on an independent shaft out of the way, so that poles and long sticks can be cut to the best advantage.

Can be furnished with saw blade from 22 to 30 inches.

Write for prices.

## TIP TABLE WOOD FRAME WOOD SAW

Number 44

This is a good substantial wood saw at a low price.

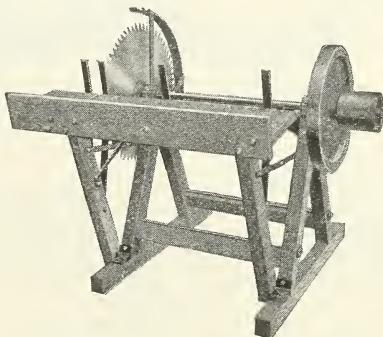
The frame is constructed of thoroughly seasoned lumber, of the proper size to withstand any strain that can be placed on it in sawing wood; and is securely bolted and braced in every direction.

The shaft is cold rolled steel; and the bearings are cast on a solid iron beam extending the entire length of frame, which holds them in perfect alignment with the shaft at all times.

The table is of the swing type, pivoted at bottom on a cast bearing.

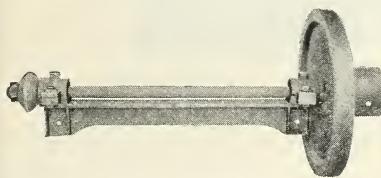
Can be furnished with saw blade from 22 to 30 inches.

Write for prices.



Number 44

## SAW MANDRILL



Saw Mandrill

This is the same style of mandrill as used on the Number 44 saw. The shaft is 1 7-16-inch cold rolled steel, 3 feet 9 inches long, one end fitted with 1 1/4-inch arbor and flanges, the other end fitted with 6x6 pulley and heavy balance wheel.

This mandrill is especially designed for parties who wish to build their own frame.

Price, without saw.....\$18.00

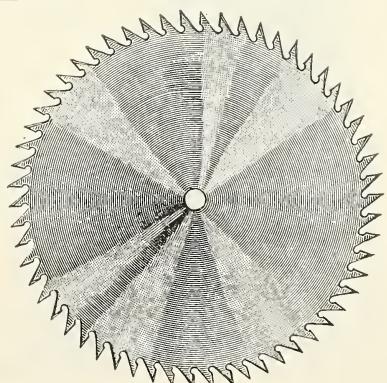
## CIRCULAR SAW BLADES

### FOR SAWING CORDWOOD, ETC.

Manuf'r's List R. B. D. & Co.'s

Size	Price	Price
20-inch.....	\$9.50	\$6.65
22-inch.....	11.50	8.00
24-inch.....	13.50	9.45
26-inch.....	16.00	11.25
28-inch.....	18.50	12.00
30-inch.....	21.00	14.75

These Saw Blades are for Crosscut use only.



All prices quoted in this catalogue subject to change without notice.

## PEERLESS TOOL KIT



A very useful, serviceable and handy box for Automobilists, Repair Men, Blacksmiths, Engineers, Plumbers, Tool Kit for the Household, Fishermen, and for hundreds of other purposes. Constructed entirely of steel, finished in black enamel baked on.

It has a wooden tray, divided into compartments for screws, bolts, etc., fits into box, allowing plenty of room for larger tools below.

Equipped with lock and keys and two strong suit-case catches with easy grip handle.

Size, 22 inches long, 9 inches wide and 7 inches deep. Weighs 8 3/4 lbs.

Price ..... \$2.50



Wooden Tray in Tool Kit

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents extra for postage.

## "RED CHIEF" MILLS

### A RAPID GRINDING FEED AND GRIST MILL

Grinds Coffee, Chicken Feed, and will make good Corn Meal and Graham Flour.

It can be cleaned and adjusted in a moment's time.

#### PRICES

No. 5

For Hand Power with Fly Wheel..... \$7.00

No. 10

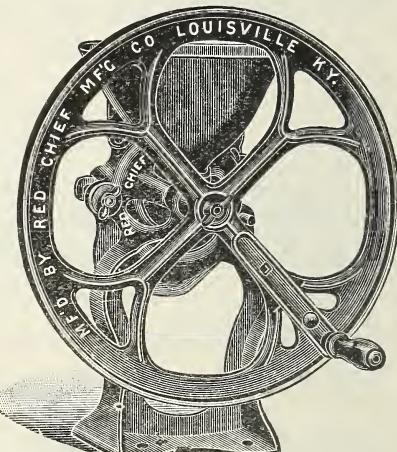
For Hand Power with Fly Wheel..... 8.50

No. 15

For Hand Power with Fly Wheel..... 14.00

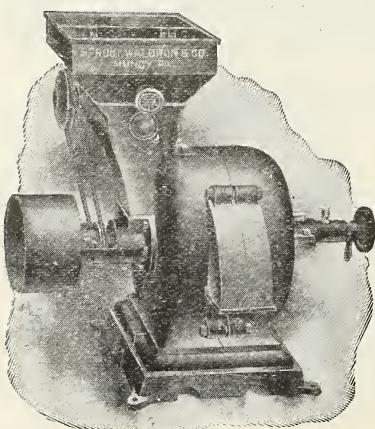
No. 20

For Power with Stand..... 23.00



No. 10, Price \$8.50

Send for descriptive circular giving full description of these mills.



## MONARCH FRENCH BURR FEED AND MEAL MILLS

This is a heavy, very strong and durable mill.

The Burrs are carefully selected genuine imported French Burrs.

The smaller sizes are especially recommended for the progressive farmer as it relieves him of the annoyance and expense of trips to the mill in the busy season.

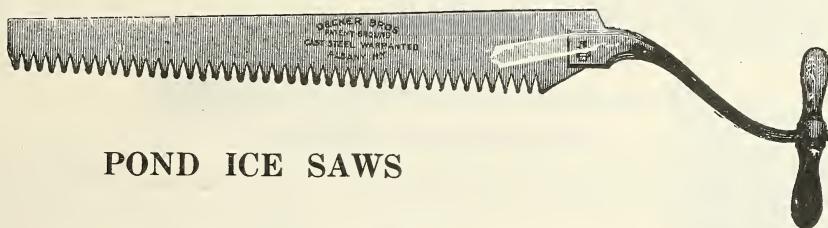
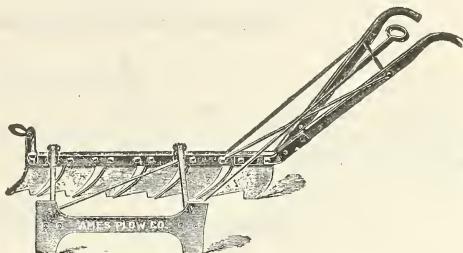
Send for descriptive circular and prices.

All prices quoted in this catalogue subject to change without notice.

## ICE PLOWS

Good quality at a low price. This plow is fitted with patent clearing tooth, and is especially designed for dairies, hotels, butchers, farmers, and cutters generally, who want a low-priced implement combined with material, workmanship, and finish all of the first class. These plows are put up in exactly the same manner and by the same workmen as the expensive plows, and they will stand up steadily to the work.

Write for prices.



## POND ICE SAWS

### PRICES

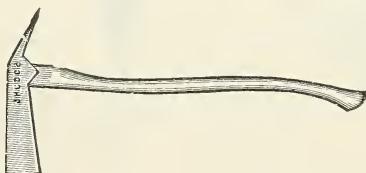
4-foot Saws with Handle.....	\$5.00	5-foot Saws with Handle.....	\$6.25
4½-foot Saws with Handle.....	5.50	5½-foot Saws with Handle.....	6.75
If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents each extra for postage.			

## ICE HOOKS



Ice Hooks with 3½-foot Handle.....	\$1.00
Ice Hooks with 4-foot Handle.....	1.10
Ice Hooks with 4½-foot Handle.....	1.15
Ice Hooks with 5-foot Handle.....	1.20

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.



## BOSTON PATTERN ICE AXE

Price, \$2.00. If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.

All prices quoted in this catalogue subject to change without notice.



### SPLITTING FORK

Splitting Fork with Ring Handle ..... \$5.75  
 If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents extra for postage.



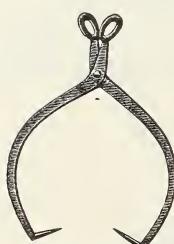
### PACKING CHISEL

Packing Chisel, with Ring Handle ..... \$4.00  
 Socket Packing Chisel, with Wood Handle ..... 4.50  
 If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage.



### SPLITTING CHISEL

Ring Handle Splitting Chisel ..... \$3.75  
 If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage.



### BOSTON PATTERN ICE TONGS

This pattern of ice tongs is used more generally than any other style. They are hand-forged and of extra quality steel.

#### PRICES

10-inch, for family use .....	\$..70
18-inch, medium .....	1.10
24-inch, large .....	1.40

### HOISTING TONGS

26-inch, with chain handle, extra heavy ..... \$1.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for any size for postage.



#### No. 1005

Has a heavy forged steel blade and strong hardwood handle fitted with malleable iron D. Total length, 42 inches.

Price, Number 1005 ..... \$1.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

### ICE SHAVER



### ICE SHAVER

#### Number 1001

Made with polished hardwood handle, with heavy iron cap heavily tinned and strong heavy steel blade. Total length, 10½ inches.

Price ..... 40 cents

#### No. 1001

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



### ICE PICK

#### Number 202

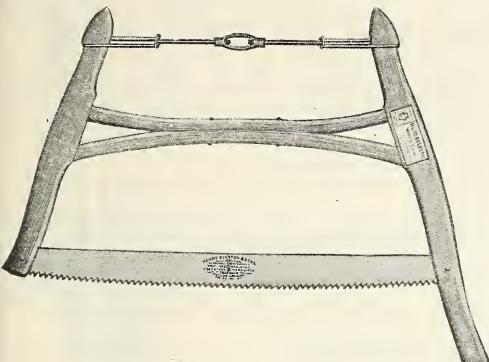
Made with polished hardwood handle and steel blade with needle point. Total length, 7½ inches.

Price ..... 15 cents

#### No. 202

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.



## DISSTONS WOOD SAWS

	Price
No. 40—Saw Complete with No. 6 Blade, 2 $\frac{3}{8}$ inches wide....	\$1.50
No. 6—Saw Blade for No. 40 Saw	.95
No. 45—Saw Complete with No. 45 Blade, 1 $\frac{1}{8}$ inches wide....	1.50
No. 45—Saw Blade for No. 45 Saw	.90
No. 111—Saw Complete with No. 11 Blade, 2 $\frac{3}{8}$ inches wide....	1.75
No. 11—Saw Blade for No. 111 Saw	1.20
Saw Frame with stretcher without blade .....	.55

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to the price of the complete saw; 6 cents each extra to the price of the blade, and 8 cents each extra to the price of the frame for postage.

SOLE AGENTS FOR THE  
DAMON BROS.  
Hand Hammered Warranted  
AXES

MADE IN DAMASCUS, MAINE

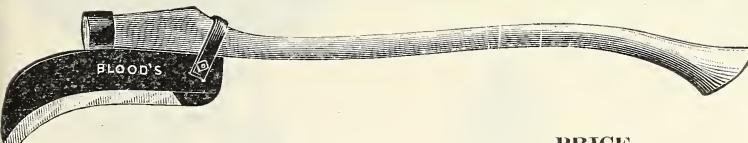
## PRICES

Maine pattern .....	\$2.00 each
Wedge pattern .....	2.00 each
Double bitted .....	2.50 each
Sleeper .....	2.25 each
Camp Axe .....	2.00 each

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to price of either style or pattern for postage.



## STRAPPED EYE BUSH HOOKS



## PRICE

With Handle, \$1.65. If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.



CAST IRON MAULS  
WITH WOOD HANDLE

These mauls are made with oval eye and are fitted with wood handle. They are got up as a cheap maul for driving fence stakes, fence posts and like work.

## PRICES

12-pound.....	\$1.00	18-pound.....	\$1.30
15-pound.....	1.15	20-pound.....	1.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 17 cents each extra to 12 lbs., 20 cents each extra to 15 lbs., 23 cents each extra to 18 lbs., and 25 cents each extra to 20 lbs. to pay postage.

All prices quoted in this catalogue subject to change without notice.



## THE VULCAN FIRE EXTINGUISHER

For safe-guarding Homes, Hospitals, Hotels, Theatres, Mills, Schools, Churches, Factories, Stores, Stables, Garages, etc.

Especially Valuable for Farm Buildings where fire protection is limited.

Always ready to use at a moment's notice.

This Extinguisher is inspected and approved by the National Board of Fire Underwriters.

It is not only a great protection against fires, but also reduces your rate of fire insurance.

Made of specially rolled copper, lead lined so that they are non-corrosive, and are tested to 350 pounds pressure to the square inch.

They have a capacity of  $2\frac{1}{2}$  gallons, height 24 inches, diameter 7 inches, and plays a stream from 45 to 50 feet.

The chemicals are the same as used by Fire Departments and will put out fire that water only spreads.

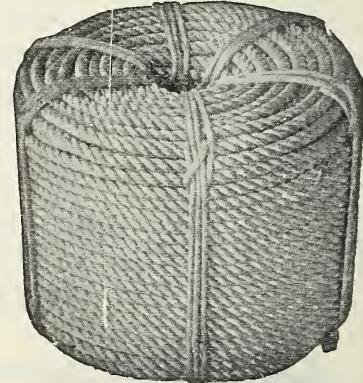
Full directions for recharging on each Extinguisher.

Price ..... \$14.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 30 cents extra for postage.

## MANILA ROPE

Carried in stock in sizes from  $\frac{1}{4}$ -inch diameter to  $\frac{3}{4}$ -inch diameter.



## SISAL ROPE

Carried in stock in sizes from  $\frac{1}{4}$ -inch diameter to  $\frac{3}{4}$ -inch diameter.

Larger sizes of both Manila and Sisal Rope furnished, if desired.

Prices furnished on application.



## PEAVEY PATTERN CANT DOGS

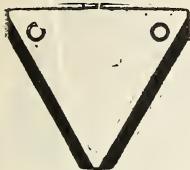
Carefully selected rock maple "stocks" or handles with forged steel points and dogs. In sizes  $2\frac{3}{8}$ -inch,  $2\frac{1}{2}$ -inch and  $2\frac{3}{4}$ -inch in diameter and in lengths of 3 feet,  $3\frac{1}{2}$  feet, 4 feet,  $4\frac{1}{2}$  feet, 5 feet,  $5\frac{1}{2}$  feet and 6 feet.

Write for prices.

## CANT DOG "STOCKS" OR HANDLES

Made from the finest selected rock maple. In sizes  $2\frac{3}{8}$ -inch,  $2\frac{1}{2}$ -inch and  $2\frac{3}{4}$ -inch in diameter and in lengths of 3 feet,  $3\frac{1}{2}$  feet, 4 feet,  $4\frac{1}{2}$  feet, 5 feet,  $5\frac{1}{2}$  feet and 6 feet. Write for prices.

All prices quoted in this catalogue subject to change without notice.



## SECTIONS

We carry a full line of sections for all the leading mowers. In ordering be sure and mention size of section wanted.

Price—Sections, any kind 7 cents each; per box of 25, \$1.50, rivets included.

In ordering sections give size of sections as well as name of machine.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra to price of box of 25 for postage.



## KNIFE HEADS

For all the Leading Mowers.  
Write for prices.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra for postage.

## GUARD FINGERS

For all the Leading Mowers  
Write for prices.

In ordering Guard Fingers give all letters and numbers on Guard as well as name of the machine.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra for postage.



## ZINC OILERS, CHASE PATTERN

### PRICES

#### Steel Bottom

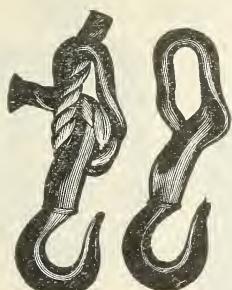
No. 1.....	15c
No. 2.....	18c
No. 3.....	20c
No. 4.....	25c

#### Brass Bottom

18c

25c

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



## Rope Hitches

Price, 40 cents each.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cts. extra for postage.

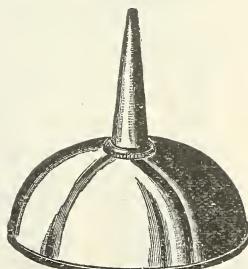


## Guard Plates

For all the leading mowers.

Price, 7 cents each; per box of 25, \$1.50, rivets included.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cts. extra to price of box of 25 for postage.



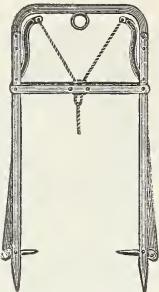
## Flat Bottom

## Machine Oilers

Price, 10 cents each.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cts. each extra for postage.

All prices quoted in this catalogue subject to change without notice.

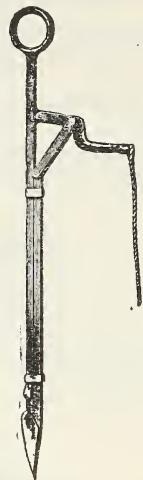


Double Harpoon  
Horse Pitchfork.  
Price, \$2.40

If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents each extra for postage.

We have extra large Double Harpoon Forks for handling straw or light hay, if desired.

Write for prices.



Single Harpoon  
Horse Pitchfork.  
Walker Pattern.  
Price, \$3.75



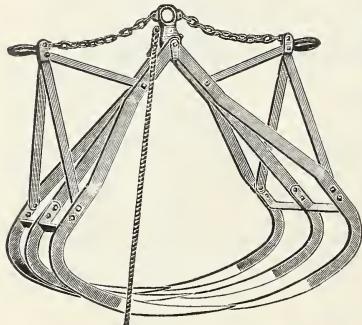
Single Harpoon  
Horse Pitchfork  
Nellis Pattern  
Price, \$4.50



Steel Grapple,  
Price, \$1.00



Wrought Iron  
Floor Hook,  
Price, 18c.



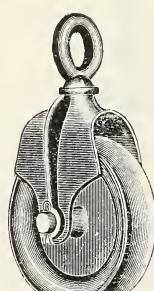
### Grapple Horse Pitchfork

These forks are made from the best quality of spring steel and highly finished.

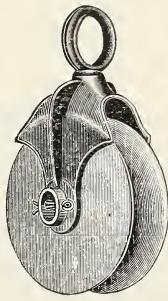
They never fail to give satisfaction.

Price of Four-Time... \$12.50

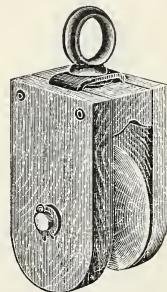
Price of Six-Time.... 14.50



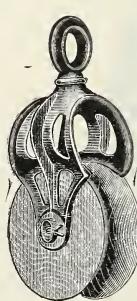
Iron Frame  
Iron Sheave  
Pulley  
Price, 55c.



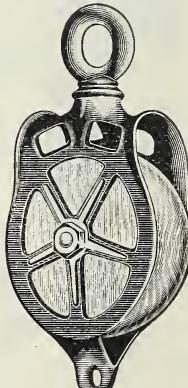
Iron Frame  
Maple Sheave  
Pulley  
Price, 40c



All Wood  
Maple Sheave  
Pulley  
Price, 50c.



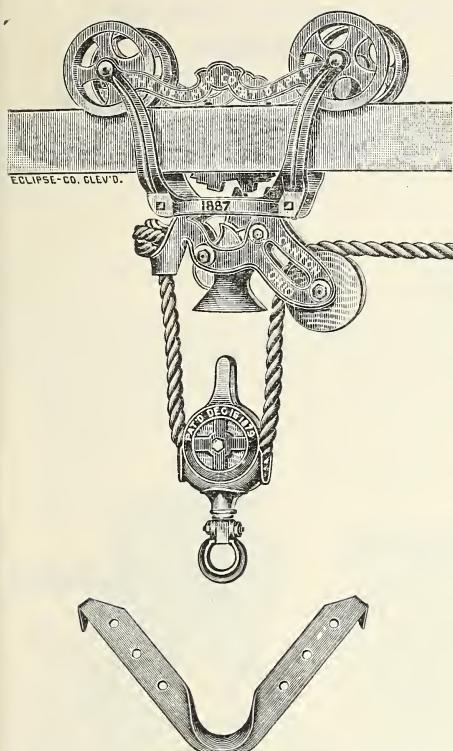
Iron Frame  
Maple Sheave  
Knot Passing  
Pulley  
Price, 50c.



Iron Frame  
Maple Sheave  
Snatch Pulley  
Price, 70c.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra to price of Pulleys, Floor Hook and Grapple for postage.

All prices quoted in this catalogue subject to change without notice.



**Ney's Swivel Reversible Wood Track Hay Carrier**  
**For 4 x 4 Wood Track**

This carrier is made entirely of malleable iron. All wheels revolve on turned iron bushings. Most simple lock ever devised; contains no springs, lugs or pins to break or wear out. Will not pass the trip block while in operation. The most convenient Reversible Carrier on the market.

Price, \$9.50

**Rafter Bracket for Wood Track**  
**90 Cents Per Dozen**

**Track Hanger for Wood Track**  
**\$1.80 Per Dozen**

**Ney's Swivel Reversible Steel Track Hay Carrier**

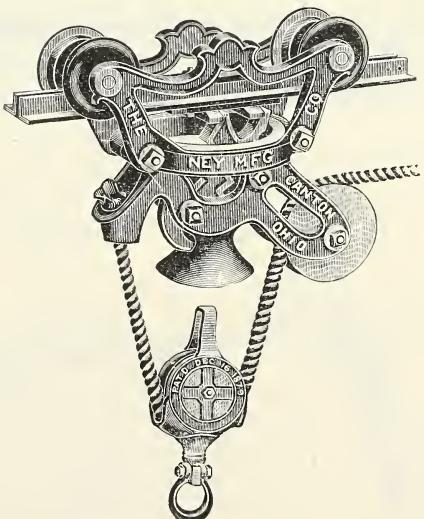
This carrier possesses advantages as a reversible carrier that cannot be found in any other machine. It will not pass the bumper or trip block while in operation, has the most simple lock of any carrier yet produced. The lock is positive and the load is held sure and cannot fail to work perfectly.

Price of Carrier.....\$9.50

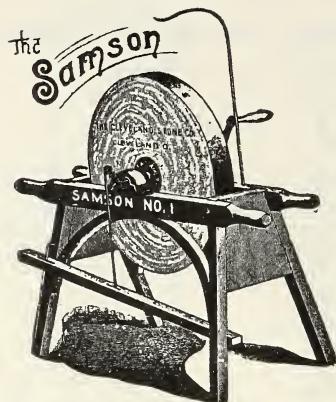
Price of Steel Track, per ft... .30

Track comes 6, 8 and 12-feet lengths.

Rafter Brackets for steel track, 90c. per doz.  
 Track Hangers for steel track, \$2.00 per doz.



**All prices quoted in this catalogue subject to change without notice.**



## The Samson Mounted Grindstone

### Mounted with Specially Selected Stone

This frame is made of seasoned hardwood. The legs are securely gained into the side pieces and the ends are in one piece. Two bolts at each end pass through the entire frame from side to side. The ends of the side bars are neatly turned to serve as handles.

The "SAMSON" being strongly braced and bolted stands absolutely solid. It is one of the strongest and most showy frames made.

No. 1—Stone from 28 to 30 inches in diameter, \$8.00

No. 2—Stone 24 inches in diameter..... 7.50

We ship Mounted Grindstones knocked down.

## The Sterling Mounted Grindstone

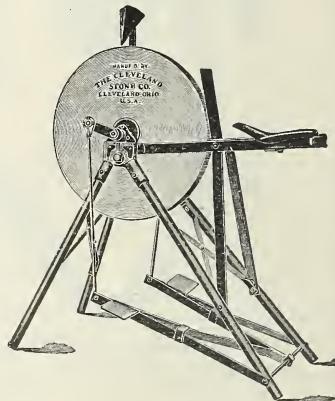
A steel tubular frame, mounted grindstone. Ball bearing throughout. Is absolutely the best mounted grindstone on the market.

A double treadle frame embracing the bicycle features of our bi-treadle. Constructed of 11-16 and 1½-inch diameter heavy steel tubing, braced securely with heavy material; all rods and bolts are threaded; there are no cotter pins and no loose parts. Permanent rigidity is insured. Provided with a large comfortable seat and clothes protector, all tastefully enameled a rich vermilion.

Fitted on crank and shaft with improved ball bearings—encased—balls cannot work loose or drop out.

Stones about 20 inches in diameter.

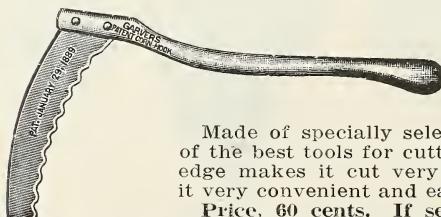
Price ..... \$9.50



## Scythe Stones

Green Mountain, a round, oval-shaped stone. Price.....	8 cents
Willoughby Lake, color bluish gray, round oval shape. Price.....	10 cents
Ten-inch Ragg, flat, square finish, fine sharp grit. Price .....	12 cents
Black Diamond, fine gritted, very sharp and fast cutting. Price.....	12 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra for postage.



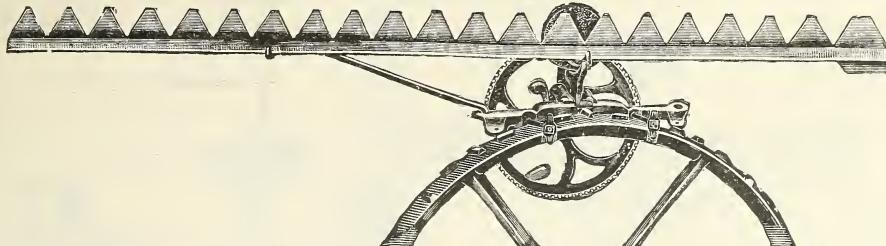
## Serrated Edge Corn Hooks

Made of specially selected spring steel and carefully tempered. One of the best tools for cutting corn ever put on the market. The serrated edge makes it cut very easy, and the correctly shaped handle makes it very convenient and easy to use.

Price, 60 cents. If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.

All prices quoted in this catalogue subject to change without notice.

## Fowler Mower Knife and Tool Grinder



This grinder ranks first among all tool sharpeners. It can be adjusted to any position by means of the ball and socket joint and it puts a perfect bevel or sharp edge on sections, scythes, feed cutter knives, or any other edged tools without extra wheels or appliances. The bar is perfectly free and the bevel of the section or cutting edge is always in plain view of the operator and when the grinder is once adjusted it is not changed until the work is done. It is the only machine made that will grind a broken or nicked section to a serviceable edge and with it the most difficult and despised job on the farm becomes a pleasure. This is without question the very best mower knife grinder on the market. Very simple in construction and easy to operate. Price, \$6.00.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 35 cents extra for postage.

## Spring



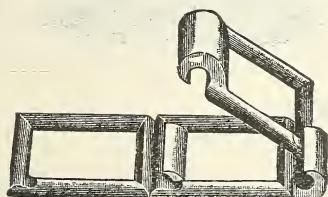
## Cotters

All measurements made under the eye.

Diameter Inches	Length Inches	List Per 1000	R. B. D. & Co's Price per Doz.	Diameter Inches	Length Inches	List Per 1000	R. B. D. & Co's Price per Doz.
1-16.....	5 $\frac{1}{8}$ .....	\$ 4.15.....	5 cents	1-4.....	1 $\frac{1}{4}$ .....	\$23.50.....	10 cents
1-16.....	3 $\frac{1}{4}$ .....	4.15.....	5 cents	1-4.....	1 $\frac{1}{2}$ .....	27.00.....	12 cents
3-32.....	5 $\frac{1}{8}$ .....	4.15.....	5 cents	1-4.....	1 $\frac{1}{4}$ .....	30.50.....	13 cents
1-8.....	1.....	6.70.....	5 cents	1-4.....	2.....	34.00.....	15 cents
1-8.....	1 $\frac{1}{4}$ .....	7.55.....	5 cents	5-16.....	1 $\frac{1}{2}$ .....	42.50.....	18 cents
3-16.....	1.....	12.80.....	6 cents	5-16.....	2.....	52.50.....	20 cents
3-16.....	1 $\frac{1}{4}$ .....	14.50.....	6 cents	5-16.....	2 $\frac{1}{2}$ .....	62.50.....	25 cents
3-16.....	1 $\frac{1}{2}$ .....	16.20.....	7 cents	3-8.....	2.....	86.40.....	35 cents
3-16.....	1 $\frac{3}{4}$ .....	17.90.....	8 cents	3-8.....	2 $\frac{1}{2}$ .....	100.80.....	40 cents
				3-8.....	3.....	115.20.....	45 cents

We have assorted Spring Cotters put up 100 in a box, sizes from 1-16x $\frac{1}{2}$  to 3-16x $\frac{1}{2}$ . Especially adapted to automobile use. Price, per box, 30 cents.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra to price of assorted box of 100 for postage.



## Link Chain

## Belting

## Malleable Link Chain Belting

Number 25, price per foot.....	15 cents
Number 32, price per foot.....	16 cents
Number 33, price per foot.....	15 cents
Number 34, price per foot.....	17 cents
Number 42, price per foot.....	19 cents

Number 45, price per foot.....	16 cents
Number 51, price per foot.....	23 cents
Number 52, price per foot.....	23 cents
Number 62, price per foot.....	27 cents
Number 62 $\frac{1}{2}$ , price per foot.....	30 cents

## STEEL LINK CHAIN BELTING

Number 25, price per foot.....	15 cents
Number 32, price per foot.....	16 cents
Number 34, price per foot.....	17 cents
Number 42, price per foot.....	19 cents

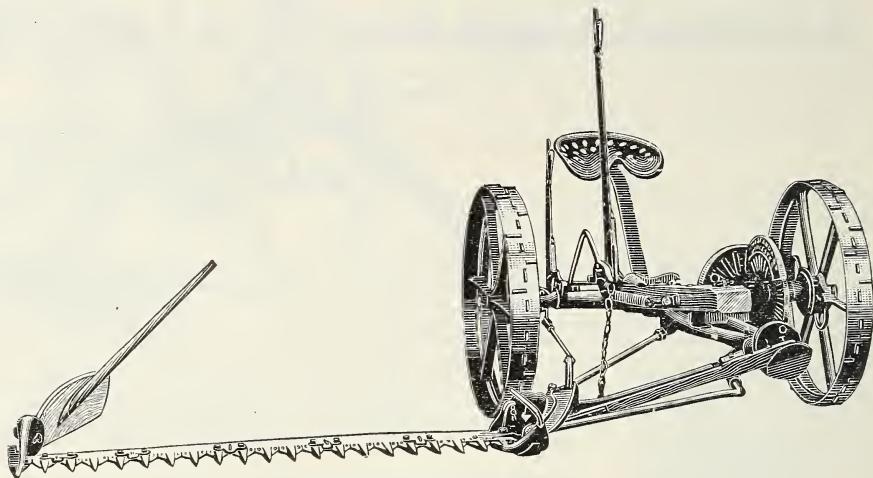
Number 45, price per foot.....	16 cents
Number 51, price per foot.....	23 cents
Number 62, price per foot.....	27 cents
Number 62W, price per foot.....	38 cents

We carry the above sizes in stock. Other sizes furnished at short notice, if desired.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents per foot to price of either style of Chain Belting for postage.

All prices quoted in this catalogue subject to change without notice.

## The Worcester Buckeye Mower



### New Standard Gear

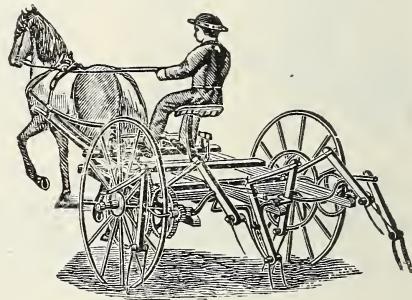
Light draft, very simple in construction, and of extraordinary strength and durability. Send for descriptive catalogue and price list. We carry a complete line of repairs for the Worcester Buckeye Mower.

Prices on Application

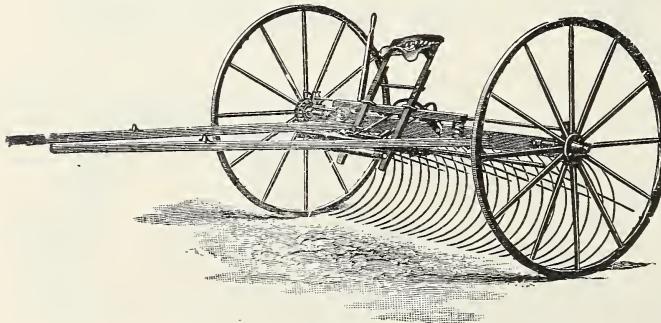
## Bullard's Improved Hay Tedder

The Bullard Improved Hay Tedder, having been submitted to the severest test of field work, is admitted to be the only one yet offered to the public that will thoroughly spread long, heavy grass, taking it up from the bottom, tossing it gently into the air, and leaving it light upon the ground for free access of sun and air.

Price on Application



## Worcester Horse Rake



It is made from right principles, simple, strong, durable and reliable. Will rake the roughest places as well as smooth ground.

It is so easily managed that a boy can run it as well as a man.

Price on Application

All prices quoted in this catalogue subject to change without notice.

## New York Champion Horse Rake

The New York Champion

Rake Has Many Imitations,  
But No Equals

### Why It Takes The Lead

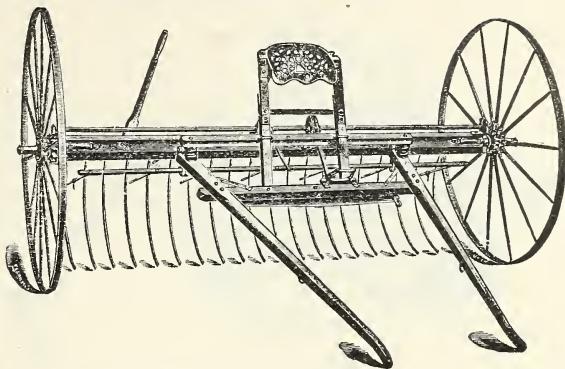
It has our patent tooth to prevent scratching.

It has no springs to get out of order.

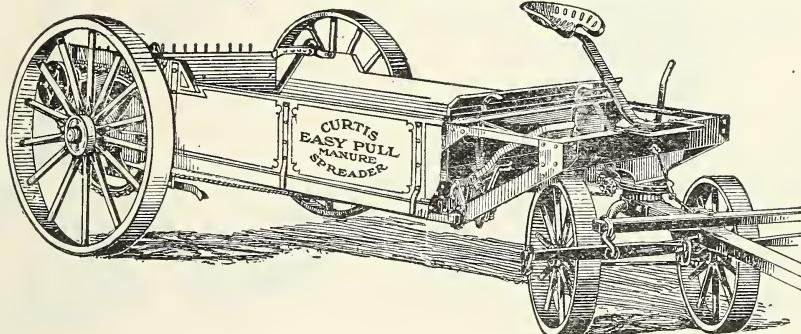
It produces no jar on the thills when dumping.

It is so easily managed that a boy who can drive a horse can use it as well as a strong man.

Every rake warranted.  
Write for prices.



## The Curtis Easy Pull Manure Spreader



The "Curtis Easy Pull" Spreader is very simple in construction, and very strongly made, steel enters much into its making, giving strength and stiffness where it is required without excess in weight.

On account of the height of the body of the spreader, it is very easy and convenient to load.

This spreader is made in three sizes and has seven feeds, running from five to twenty-eight loads per acre.

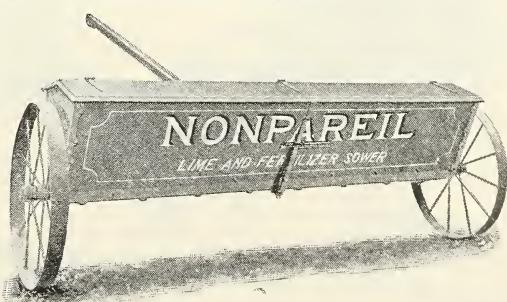
The "Curtis Easy Pull" spreader is the lightest draft of any spreader on the market. Send for descriptive catalogue and prices.

## The Nonpareil BROADCAST LIME AND FERTILIZER SOWER

For all general purposes the Nonpareil is undoubtedly the peer of all Lime and Fertilizer Sowers. Capacity of hopper 10 bushels and sowing width 8 feet. It is equipped with  $\frac{3}{8}$ -inch mesh screen so that when loading all material passes through it, leaving all hard foreign substances on top of the screen where they can readily be dumped off and not pass through the spreader.

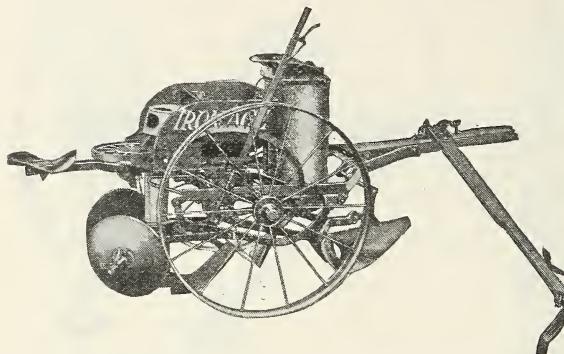
The construction is simple, strong and durable.

Send for Descriptive Catalogue and prices.



All prices quoted in this catalogue subject to change without notice.

## The "Iron Age" (Improved Robbins)



### Potato Planter

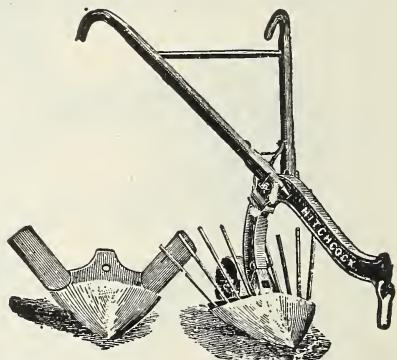
This planter is one of the most thoroughly constructed machines on the market. It is carefully made of the very best materials and consequently is strong, durable and thoroughly practical.

Send for special circular and prices.

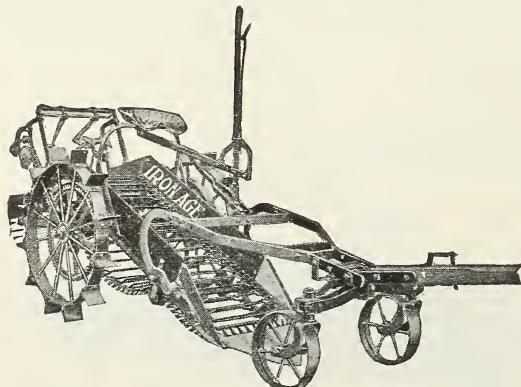
### Hitchcock Potato Digger And Shovel Plow Combined

A very simple and useful tool for the small potato grower. By changing one bolt it may be converted either into shovel plow or potato digger.

Send for descriptive circular and prices.



### "Iron Age" Potato Digger



The "Iron Age" is perfectly adapted to all conditions of soils. It is built almost entirely of malleable castings and steel. On account of its superior construction, the annoyance and expense of breakage which is a characteristic of the other makes of diggers is overcome. The repair expense on this digger is not more than one-eighth to one-fourth as much per acre as on any other machine of its kind on the market.

The elevator is 22 inches wide and 60 inches long and is big enough and of the proper construction so that it will not clog and gives perfect separation.

The main frame side bars are angle steel.

The wheels are steel, 32 inches in diameter with removable cast hub box.

It is the lightest draft digger on the market.

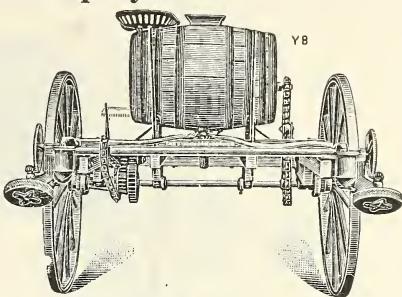
Send for descriptive circular and prices.

All prices quoted in this catalogue subject to change without notice.

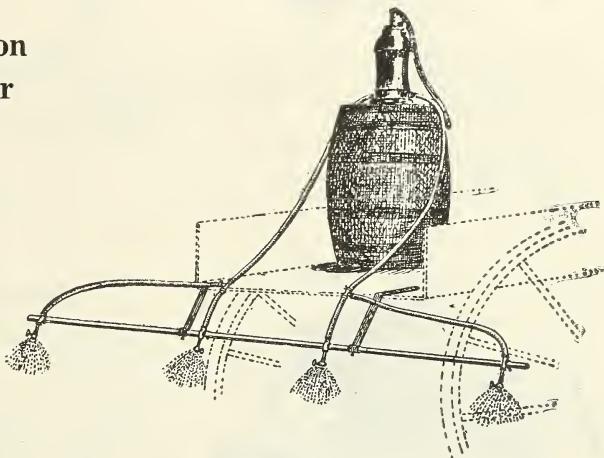
## The Standard Liquid Sprayer

This sprayer sprays a perfect mist which completely covers all parts of the plants. It will cover thoroughly from six to eight rows, depending upon the mixture and width of row. There are no nozzles to stop up or clog, no pump or pipes to be affected by chemicals. Wheels are adjustable to different width rows.

Send for descriptive circular and prices.



## Perfection Sprayer



The most practical potato sprayer ever put on the market; it can be attached to any wagon, is very simple in construction and durable, nothing about it to get out of order.

This sprayer can be readily adjusted to rows any width apart.

The pump is of large size, strongly constructed, and very powerful; it is also very easy working, one man can easily drive the team and work the pump.

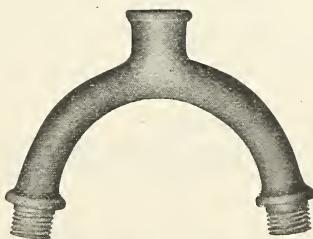
Every sprayer guaranteed to give perfect satisfaction. We do not furnish barrel with sprayer as they can be obtained nearer home at quite a saving in freight charges.

Prices on application.



**Demorel Spray  
Nozzle**

Price ..... \$1.00



**Brass U  
Connection**

Price ..... 65 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each to price of either Spray Nozzle and Brass U Connection for postage.

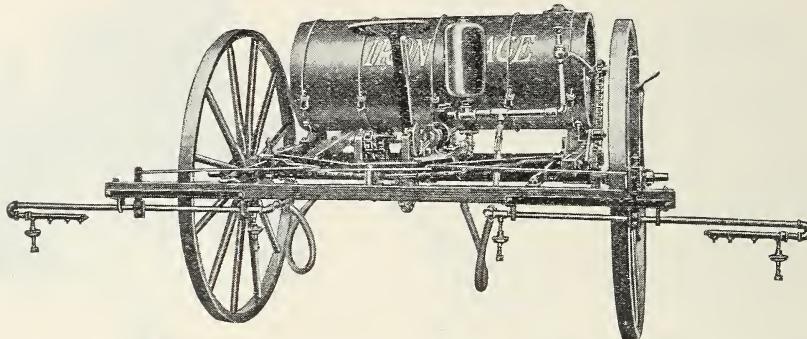


**Eureka Spray  
Nozzle**

Price ..... \$1.00

All prices quoted in this catalogue subject to change without notice.

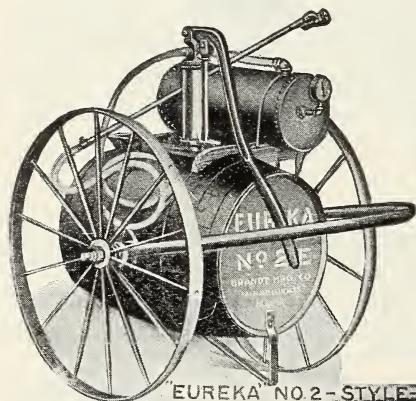
## The "Iron Age" Four-Row Sprayer



This sprayer has become in recent years as valuable an implement to the farmer, in successfully and economically raising a crop of potatoes, as any other implement. This sprayer has many new and valuable improvements, and is without doubt the best four-row sprayer on the market.

We have this sprayer in both one and two-horse sizes, fully equipped with all the latest improvements.

Send for descriptive catalogue and prices.



## Eureka Spray Outfit

This machine is for the orchardist or farmer who wants to get the best results in an economical way.

The barrel holds 50 gallons and is mounted on 36-inch wheels. The auxiliary pressure tank is 24 inches long, 10 inches in diameter and is tested to 275 pounds pressure.

With the aid of this pressure tank the spraying continues for 10 to 15 minutes after the pumping has stopped.

This outfit is furnished with 15 ft. of  $\frac{1}{2}$ -inch pressure hose, 8 ft. of iron pipe in two pieces, 1 nozzle, 1 brass shut-off cock, and 1 pressure gage.

This outfit is intended to be drawn by hand and is very convenient to use in a garden or orchard when a horse-drawn outfit could not be used to advantage.

Send for descriptive catalogue and prices.

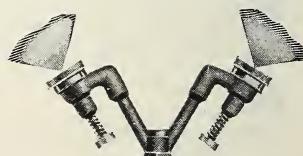
## Ideal Spray Nozzles

For all kinds of spraying; will spray all kinds of liquid.

### PRICES

Single nozzle .....	\$1.00
Double nozzle .....	2.50

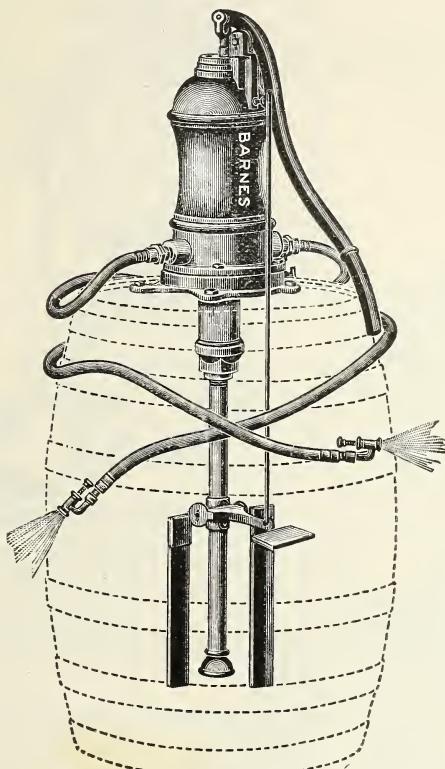
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents to price of either style for postage.



Ideal Double Nozzle

All prices quoted in this catalogue subject to change without notice.

## Spray Pumps



**Barnes' New Improved  
Barrel Spray Pump**

This pump is double acting and has no stuffing boxes or other intricate parts to get out of order. All working parts coming in contact with the liquid are brass. The body of the pump is a large air chamber and after the pump is under pressure it will discharge a steady spray lasting two minutes with one stroke of the handle.

Complete, except barrel, consisting of pump, 5 feet of  $\frac{1}{2}$ -inch, 3-ply hose, one Vermorel spray nozzle.

Price ..... \$20.00

Pipe extensions for spraying fruit trees, etc., furnished at 10 cents per foot extra.

**Brass Lined Bamboo Poles**



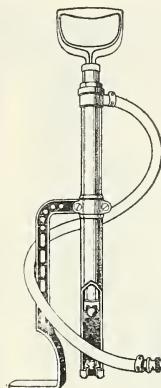
Bamboo brass-lined spray poles, 8 or 10-ft. long. The inner tube is all in one piece, locked to the pole at both ends and will not turn inside of the bamboo. Is fitted with plug shield and is furnished either with or without stop cock.

Price, complete with cock, 8-ft. .... \$3.75

Price, complete with cock, 10-ft. .... 4.50

Price, complete with cock, 12-ft. .... 5.25

For Spraying Fruit Trees,  
Shrubs, etc.

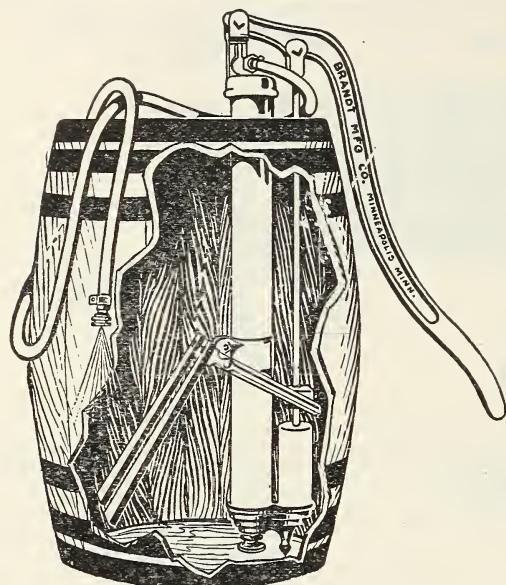


**MODOC BUCKET  
SPRAY PUMP**

This pump is all brass except the foot piece and handle. The cylinder, or barrel, is very large and is made of heavy seamless brass tubing. The plunger is hollow and is made of seamless brass tubing, thus forming an air chamber which insures a steady flow of liquid. The valves are bronze balls.

Price ..... \$5.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents extra for postage.



### The "King" Spray Pump

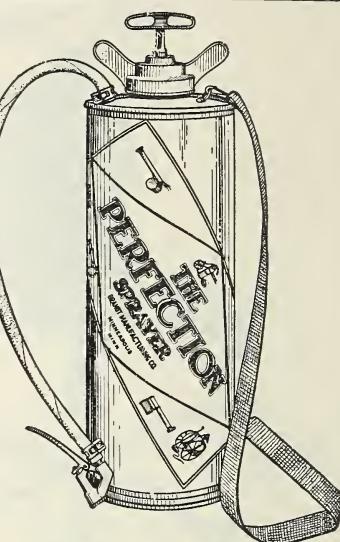
Made for orchards where the trees are large and a great quantity of liquid is to be handled. This pump is so arranged that it may be mounted in any barrel. It has an extremely large air chamber which insures a uniform pressure at the nozzle, large cylinder which gives great capacity, and removable ball valve which enables the user to keep the pump in good working condition without taking it apart. This pump is so constructed that the packing may be tightened without taking the plunger out of the cylinder.

#### PRICES

For pump, complete with agitator, but without barrel, hose and spray nozzle.

Number	Cylinder	Air Chamber	Price
5.....	2-inch.....	2½-inch.....	\$15.00
6.....	2½-inch.....	3-inch.....	18.00

For 15 feet, ½-inch, 5-ply rubber hose, fitted with spray nozzle, and ready to attach to pump, add \$2.35 to above prices.



### "Perfection" Knapsack Sprayer

Built on the best lines, of high-grade material and with the idea of turning out a sprayer which has none of the faults and defects so common in many Knapsack sprayers heretofore on the market.

The tanks are made of heavier metal than has ever been used in sprayers of this kind, are lock seamed at the corners to convex heads of metal two gauges heavier than the sides, a single seam runs lengthwise of the tank. This seam is reinforced by rivets, making the tank practically unbreakable. The pump is 1½-inch seamless brass tubing with a brass valve.

#### PRICES

Galvanized Steel .....	\$ 7.50
All Brass .....	10.50

This sprayer will handle whitewash, water, paints, Bordeaux mixtures, etc., perfectly.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage.

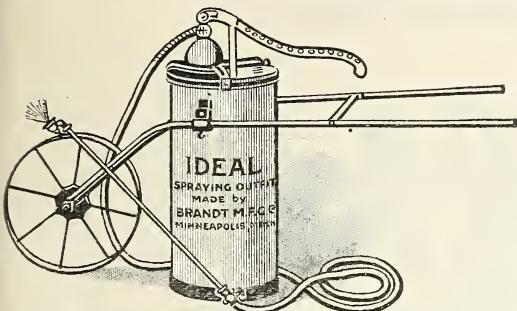
with spraying pumps. It attaches to end of pole in place of the old stop cock.

The flow of liquid is controlled by a one-quarter turn of the wood handle. When using it the operator does not have to take his eyes off of his work, but shuts off the flow of liquid instantly when spraying is finished. Made of brass, fits ½-inch pipe.

Price, \$1.50. If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



All prices quoted in this catalogue subject to change without notice.



## "Ideal" Spray Outfit

This outfit is light, compact and easy to operate. The tank holds 15 gallons, is mounted so that the liquid will not slop or spill, and in a way that makes it easy to handle.

This sprayer is designed especially for a whitewash machine; it is also perfectly adapted to spraying all kinds of trees, shrubs, plants, vines, etc., and will be of the greatest value for Stock and Poultry Farms, Nurserymen and Florists, Fruit Growers, Cold Storage Plants, Factories, Packing Houses, Warehouses, etc. In fact, any and every place which requires the application of disinfectants, insecticides, fungicides, whitewash, or cold water paint. It has the largest air chamber of any spray pump of corresponding size. This enables the operator to keep a uniform pressure at the nozzle. The packing is cotton wick, which will resist the action of the chemicals used for spraying and can be tightened without removing from the pump. The valves are bronze balls five-eighths of an inch in diameter, which allows free passage of the liquids and prevents clogging. Both valves are removable. The pump handle is of iron. It is extra long and a pressure of one hundred and fifty pounds can be easily maintained.

A mechanical agitator keeps the liquids well stirred. A fine strainer at the opening in the suction pipe prevents anything getting into the working parts of the pump. The pump has the following equipment:

10 feet  $\frac{3}{8}$ -inch Pressure Hose.

8 feet Pipe Extension, in 2 pieces.

1 "Ideal" Nozzle.

1 Brass Shut-off Cock.

### PRICES

Ideal Spray Outfit Complete—with wheel and handles.....	\$30.00
Ideal Spray Outfit Complete—less wheel and handles.....	27.00

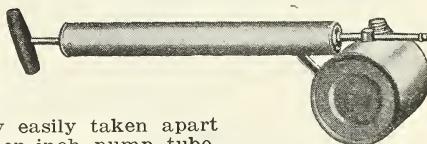
### Lowell Continuous Sprayer

A hand sprayer that gives a continuous spray. Made of heavy tin with two brass nozzles—one direct and one slanting—brass ball check valve and brass spray tube. Very easily taken apart for cleaning. Capacity one quart with fourteen-inch pump tube.

Very valuable for fly oil, insecticides and disinfectants.

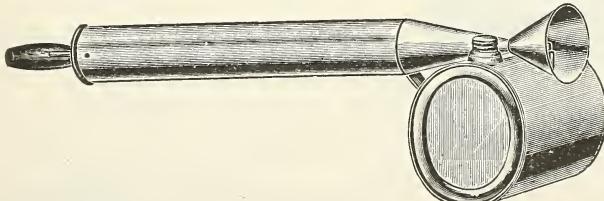
Price ..... 80 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage and packing.



### Cyclone Spray Pump

A MARVELOUS INSECT EXTERMINATOR

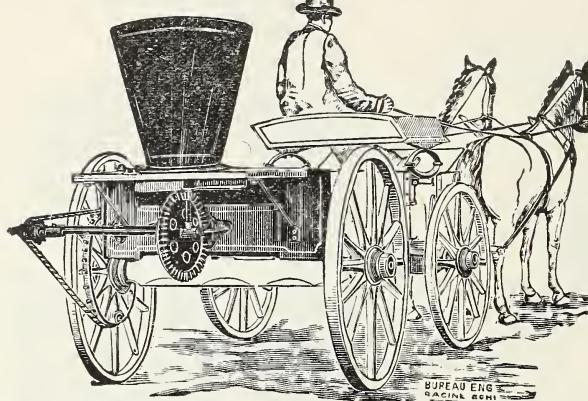


Throws a spray as fine as mist and is, therefore, more effective than any other spray pump and uses about one-tenth the liquid. Very useful about plants, vegetables, shrubs, etc. Also valuable addition to the hen-house for spraying on the walls and roosts for lice.

Price, 60 cents. If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage and packing.

All prices quoted in this catalogue subject to change without notice.

## Racine Broadcast Seeder



It will sow perfectly any quantity to the acre of all kinds of Grain, Wheat, Oats, Barley, Rye, Buckwheat, etc., or Grass Seeds, Clover, Millet, Timothy, Hungarian, etc. It will also sow Flax Seed, Hemp Seed, Peas, Corn and Fertilizers, in fact anything which requires broadcasting, in a most satisfactory manner. It is the latest Wagon End Seeder on the market and superior to all others. It is heavier and stronger than any other seeder in use.

**PRICE, \$16.00**

Send for Descriptive Circular.

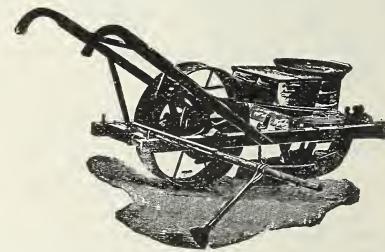
## The "King of The Cornfield"

### CORN PLANTER AND FERTILIZER DISTRIBUTOR

Superior to All for Planting Field, Ensilage and Fodder Corn, Broom Corn, Beans, Peas, Beets and Other Seeds of Like Size

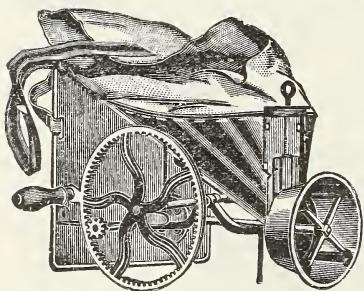
This planter is perfectly adapted to every requirement; durable and simple in construction; not liable to get out of order, in consequence of its having no gears, chains, or other complicated parts to break or wear out. Anyone can at once understand and manage it. An important feature in this planter is that none of the working parts, except the Drive Wheel, are in motion only at the instant the seed and fertilizer is dropped in the hill, then it remains still until the next hill is reached. Corn planted by this machine germinates much quicker and comes up more uniformly than if planted by hand.

Circular and Price List mailed on application.



## Pierce's Improved Cahoon's Patent

### Broadcast Seed Sower



For Sowing Wheat, Barley, Oats, Buckwheat, Rye, Grass Seed, etc. Sows from four to eight acres per hour at a common walking gait, throwing out wheat about forty feet wide.

A person entirely unused to sowing by hand can use this machine with perfect success.

Price ..... \$4.00

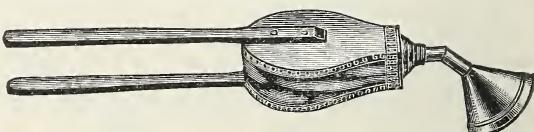
If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents extra for postage.

## Acme Dry Powder Gun

A Simple, Practical Implement for the Extermination of Potato Bugs and All Kinds of Insects, Flies, etc. The Pest of Every House and Garden.

It will handle all insecticides in the dry state—pure Paris Green, Hellebore, Insect Powder, etc. It is very effective in the destruction of Potato Bugs, Currant Worms and all like pests, and for the wholesale destruction of house flies cannot be excelled.

Price, \$1.75. If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage and packing.



All prices quoted in this catalogue subject to change without notice.

## Steel Frame Weeder

This weeder is well made, strong and durable. It has a set of runners, not shown in cut, which regulate the depth of cultivation. When the weeder is used on soft ground, and shallow cultivation is desired, the runners may be set so as to cultivate at the depth desired. They are also very useful in transporting the weeder to and from the field and from one field to another.

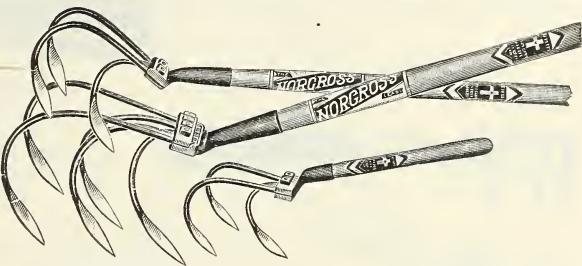
Price on application.

## "Norcross" Cultivator Hoe and Weeder

One of the most useful lines of implements about the garden. These tools are very light, strong and durable, easy to handle and do most excellent work.

Material, workmanship and finish of the highest quality.

Made in three different sizes.



### PRICES

5-Prong Cultivator-Hoe with 4-foot Handle.....	\$1.00
3-Prong Cultivator-Hoe with 4-foot Handle.....	.75
3-Prong Midget Weeder with 9-inch Handle.....	.40

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents each to either size for postage.

## ADJUSTO PLANT SUPPORTS

A very simple plant support, containing no nails, hooks or screws.

The stake is of hard wood, painted dark green. The hoop is of strong wire, painted dark green so that it will not rust.

This plant support is indispensable for Roses, Hydrangeas, Dahlias, Tomatoes, etc.

It can be adjusted very quickly to any height and will last a lifetime.

### PRICES

Size	Per doz.	Each
3-foot .....	\$2.00	20 cents
4-foot .....	2.25	22 cents
5-foot .....	2.50	25 cents

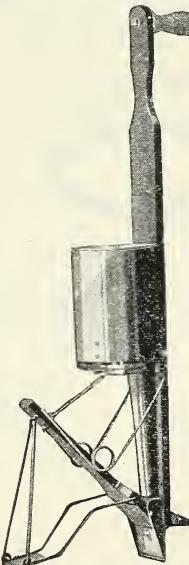
If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each and 25 cents per dozen extra for postage.

All prices quoted in this catalogue subject to change without notice.

## THE ACME AUTOMATIC HAND CORN PLANTER

Plants Corn, Beans and Peas.

This planter is used in one hand like a walking stick. Can be very readily adjusted to plant correct number of seeds.



The depth of planting can be easily regulated by the adjustable depth gauge.

Price ..... \$3.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra for postage.



FLORIST TROWEL, Extra Heavy, Price 30 cents

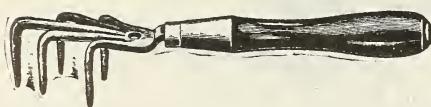
**Garden Trowels**

No. 02—6-inch Blue Steel Blade, Plain Handle. Price.....10 cents  
 No. 9—6-inch Polished Blue Enamel, Heavy Steel Blade, Polished Handle. Price.....20 cents

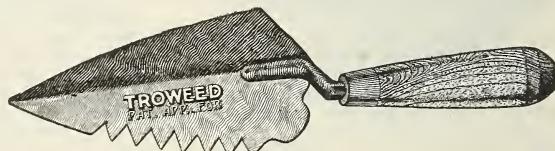
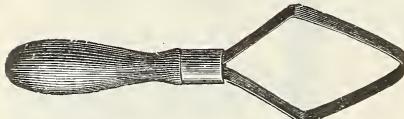
**Transplanting Fork**

Polished wood handle, malleable tines.

Price, 15 cents.



**Troweed**  
**A Boon to Gardeners, Florists, Etc.**  
**Combined Garden Tool.**  
 Trowel - Weeder - Transplanter  
 all in one. Made extra strong.  
 Price ..... 60 cents

**Noyes' Hand Weeder**

Steel Blade. Price, 25 cents.

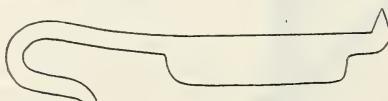
**Haseltine Patent Hand Weeder**

and Scraper.

Price, 50 cents.

**Weed Digger and Asparagus Knife**

Drop forged, 10-inch blade ground sharp, fastened to solid birch handle.  
 Price ..... 50 cents

**True Vermonter Sheep Shears**

Single bow, full polished, swaged blades.  
 These Sheep Shears are hand-forged from high quality cutlery steel.

Price ..... \$1.25

**Grafting Chisel**

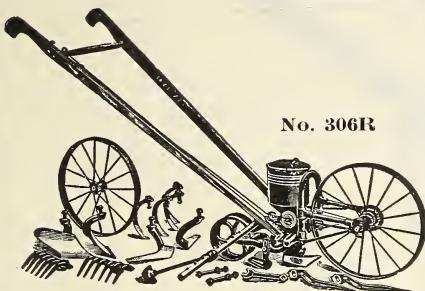
Price ..... 60 cents



Any of the above tools on this page if sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.

All prices quoted in this catalogue subject to change without notice.

**"Iron Age" Combination Double and Single Wheel Hoe, Hill and Drill Seeder, No. 306R**



No. 306R

The frame of this tool is made of pipe coupled to malleable castings, thus combining great strength with lightness. It has high wheels and is very easy running.

It places the seed in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart as desired.

Can be very quickly changed to a double or single wheel hoe.

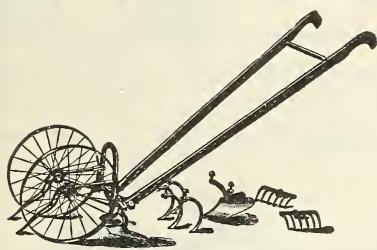
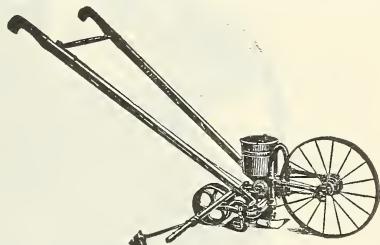
Price No. 306R ..... \$20.00

Price No. 306 (same as No. 306R without rakes) ..... 19.00

**"Iron Age" Hill and Drill Seeder No. 316**

This is the same seeder as the No. 306R, excepting that the Cultivating Tools are not included in the price, but can be applied at any time.

Price ..... \$13.50



No. 301R

**"Iron Age" Double or Single Wheel Hoe No. 301-R**

This hoe has the same general construction of frame and wheels as the Number 306. It can be very quickly changed to a double or single wheel hoe. A great labor saver and very durable. Price, "Iron Age" Wheel Hoe, No. 301R. .... \$12.00 Price, "Iron Age" Wheel Hoe, No. 301, same as No. 301R, without rakes ..... 11.00 Price, "Iron Age" Wheel Hoe, No. 303, same as the No. 301R excepting that it has the side hoes only ..... 7.75

**"Iron Age" Wheel Cultivator and Plow No. 19-C**

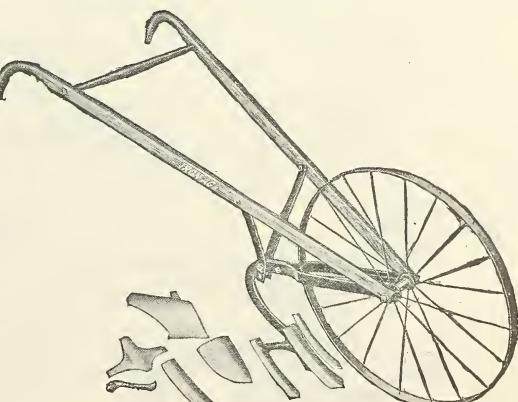
The cultivating tools include Land-side Plow, Scuffle Hoe, Two Separate Cultivating Teeth and Set of Three Cultivating Teeth on Bracket.

This is a most convenient and useful tool at a low price. With it we can keep the garden under perfect cultivation with one-tenth of the labor and time that it can be done with the old-fashioned method of using a hand hoe.

It will do the necessary plowing in many soils, opens furrows for seed or fertilizer, and covers on the return trip.

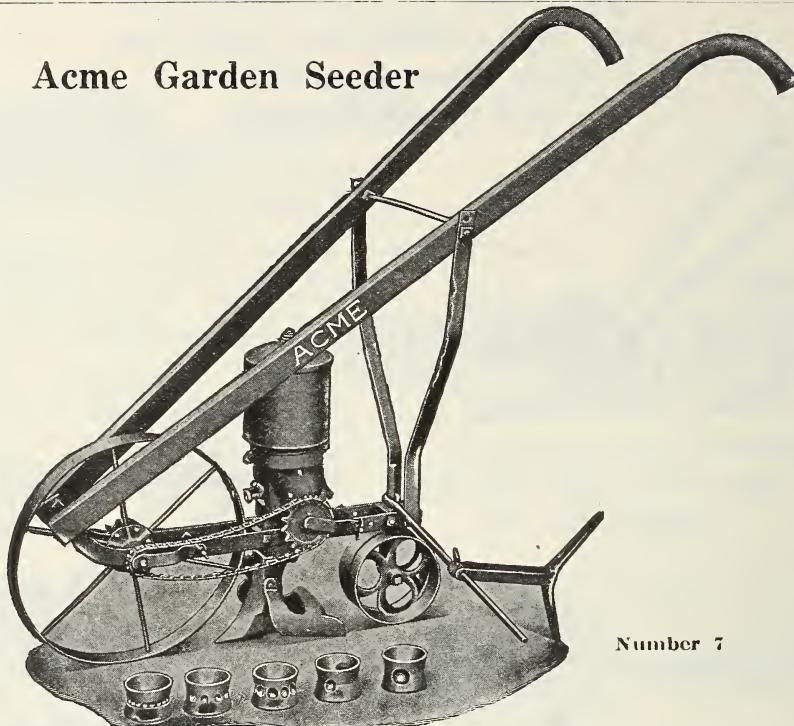
It has a 24-inch wheel and is made strong and durable.

Price ..... \$6.00



All prices quoted in this catalogue subject to change without notice.

## Acme Garden Seeder



Number 7

This seeder is the product of more than fifty years' experience in inventing, developing and manufacturing seeding machines.

They are the most accurate and practical seeding machine on the market. They will plant the seed any desired distance apart in the row, from  $\frac{1}{4}$  inch to 8 feet, with mathematical exactness.

There is no limitation as to the kind of seed it will sow, from the smallest flower seed to lima beans.

It will plant in hills or drill the seed as desired.

It is very simple in construction, easy to operate, and easy to understand.

### PRICES

Number 7. Seeder only .....	\$13.50
Number 14. Seeder with Fertilizer Attachment .....	20.00

Send for illustrated circular.

## Steel Frame Lever Cultivator

This is the Best Lever Cultivator Ever Put on the Market for the Money.

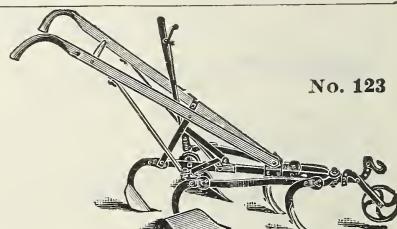
Made with stiff, heavy, steel frame, steel wheel straps, strong, durable and steady running.

No. 121—Expanding lever, five 3-inch Points .....

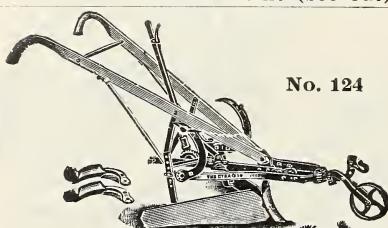
\$6.75

No. 123—Expanding lever, five 3-inch Points, Wing Points and Shovel Point (see cut) ...

7.75



No. 123



No. 124

## Steel Frame Lever Cultivator With Hiller Attachment

Unsurpassed for all hillling purposes. By reversing the Sweeps and fastening Center Standard to the rear end of the Bar, it is changed into an excellent Coverer.

No. 124—Expanding lever, five 3-inch Points, Hiller Sweeps and Wheel .....

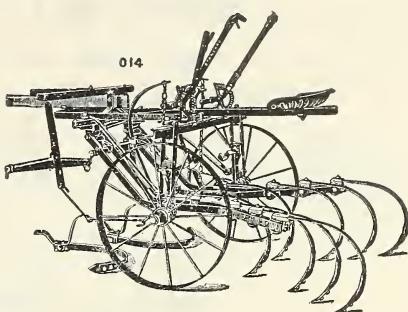
\$8.75

All prices quoted in this catalogue subject to change without notice.

## Standard Pivot Axle Riding Cultivator

The greatest labor-saving device ever offered in the line of cultivation, adapted for all kinds of farmers in cultivating all kinds of crops on hillside or plain—in fact, to practically universal use. Pivot wheels—Gang Adjusting Lever, Strong Steel Wheels and, although it is light and simple in construction, it is very strong, and possesses many advantages not contained in far more complicated tools. Quality of material and finish is the very best.

Send for Descriptive Catalogue and Prices.

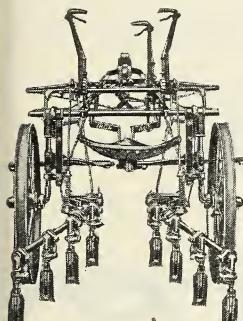


## “Iron Age” Pivot Wheel Riding Cultivator

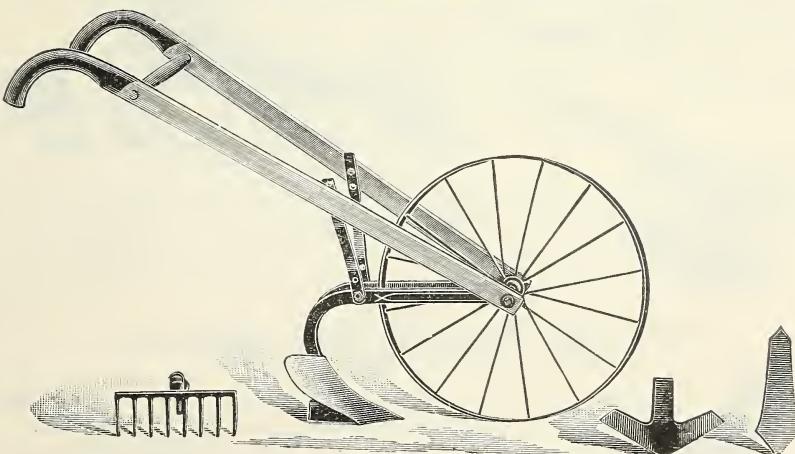
One of the best and strongest riding cultivators ever put on the market. Every farmer, who contemplates cultivating from ten to fifteen acres of crop, should purchase one of these tools.

We have them fitted with both spring hoes and spring teeth.

Send for Descriptive Catalogue and Prices.



## Climax Wheel Cultivator and Plow



This cultivator is a great favorite where an inexpensive and efficient tool is required. It has a 24-inch high wheel, is light, easy running, very strong and durable. Furnished with one cultivator tooth, one scuffle hoe, rake and plow.

Price ..... \$4.00

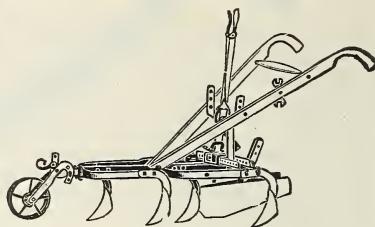
All prices quoted in this catalogue subject to change without notice.

## Hussey's "New Model Centennial" Cultivator No. 1

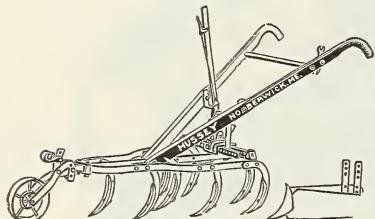
### Our New Lever Expander

Is simple, strong, and easy to operate. Has no "Dead Centers," and no Loose Joints. Adds stiffness to the entire frame. Fitted with five 3-inch points, long hillers, and expanding lever.

Price ..... \$13.00



## Hussey's "New Model Centennial" Cultivator No. 8



Has the same frame and expanding lever of the Number One cultivator.

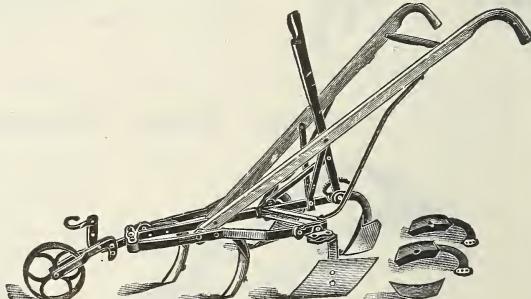
As a pulverizing cultivator it cannot be excelled.

Fitted with eight 1 1/4-inch reversible points, long wings and expanding lever.

Price ..... \$14.50

## Iron Age "Dixie" Horse Hoe and Cultivator

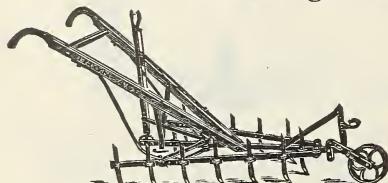
Frame high and long, runs steadily and clears easily. All attachments of solid steel, and perfectly constructed. Has expanding lever.



### PRICES

Dixie Cultivator, with 5 three-inch Points, wheel and expanding lever	.....	\$8.50
Dixie Cultivator, with 5 three-inch Points, short hillers, wheel and expanding lever, See Fig. 25	.....	9.75
Dixie Cultivator, with 5 three-inch Points, long hillers, wheel and expanding lever	.....	11.00

## "Iron Age" Diamond Tooth Cultivator

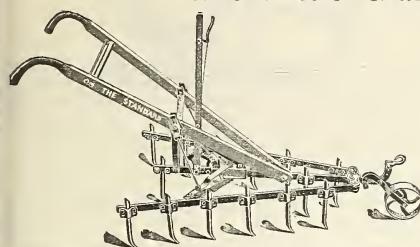


Especially adapted to pulverize the soil and leave it smooth and level. Especially recommended where intense cultivation is required. It will not throw the dirt, but will thoroughly work the surface of the soil.

Price ..... \$11.75

All prices quoted in this catalogue subject to change without notice.

## The Little Giant 14-Tooth Cultivator



This tool is used for working very closely to small plants. It thoroughly pulverizes, but throws no dirt on the plants. It leaves the land smooth and level.

It will expand from 10 to 40 inches.

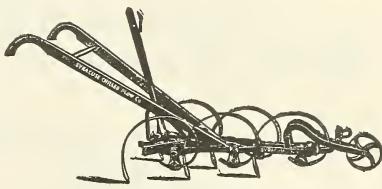
Price ..... \$8.00

## Steel Frame Spring Tooth Cultivator

This series of cultivators is especially adapted for use in stony ground. The frames are steel, strong and well put together throughout. The castings are malleable. The teeth are fine oil tempered springs and are alike and interchangeable; they are also adjustable for angle and depth.

### PRICE

No. 64—With expanding lever and five teeth ..... \$8.00



No. 64

## Wood Beam Wing Shovel Plow

Blades and wings of steel. Wings adjustable to throw more or less earth. Especially adapted for hilling potatoes and other light work.

Price, without wheel ..... \$5.00

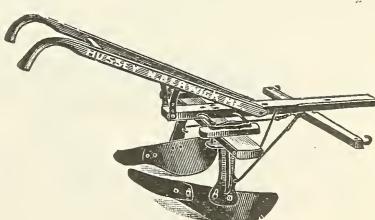
Price, with wheel ..... 5.50

## The Improved "Bangor" Potato Hoe

This hoe is especially adapted as a potato, corn, or celery hillier, or as a coverer. Wings are polished steel, are adjustable to tilt up or down on the standards and the desired distance apart by moving standards in or out upon the crossbar. The wings are made in two parts so that the end or tail of the wing can be dropped down and thus work the earth up under the tops, instead of burying them. The crossbar is strengthened with iron braces, which connect it with the pole, making a strong and durable frame.

We also have this hoe fitted with the one-piece wings if desired.

Price ..... \$11.00



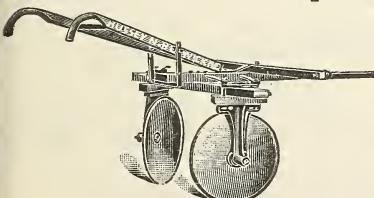
## Improved Disc Potato Hoe

A very easy working type of hoe, and considered by many to be superior to all others for covering and hilling.

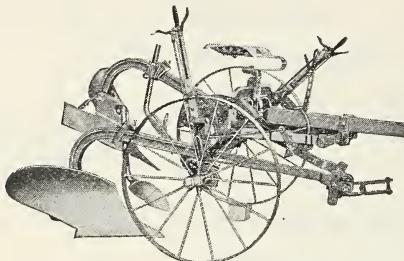
It is fitted with 20-inch discs, which can be easily adjusted to any angle.

Price ..... \$16.00

All prices quoted in this catalogue subject to change without notice.



## The Dunning Reversible Sulky Plow



This plow is a combination of two special plows, mounted on separate and independent beams, attached to a substantial frame, and is especially designed and built for our rugged Northern soils.

It has a power lift, is very simple in construction and easy to operate.

In construction it is the strongest Sulky Plow on the market.

Made in two different sizes fitted with either jointers or coulters as desired.

This plow we guarantee to do perfect work and to be of perfect construction.

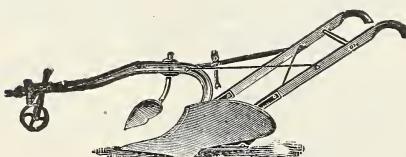
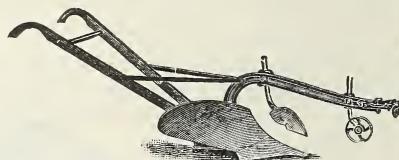
Each sulky furnished with three-horse evener, whiffletrees and neckyoke.  
Send for circular giving full description and prices.

### Syracuse Steel Beam Steel Plow

Plows furnished with either Jointer or Coulter.

No. 32. Light. Two-horse.  
No. 31. Medium. Two-horse.

Send for Descriptive Catalogue and Prices.



### Syracuse Steel Beam Steel Plow

#### New Series

Plows furnished with either Jointer or Coulter.

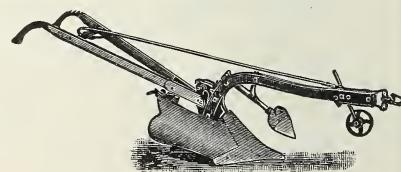
No. 443. Light. Two-horse.  
No. 442. Medium. Two-horse.

Send for Descriptive Catalogue and Prices.

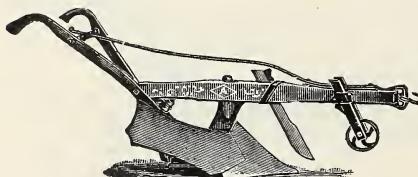
### Syracuse Steel Truss Beam Swivel Plow

This is a very light steel beam Swivel Plow. Side shifting handles. Fitted with either Automatic Jointer or Automatic Coulter.

No. 812. Light. Two-horse.



Send for Descriptive Catalogue and Prices.



### The Diamond Series Swivel Plow

A very light-weight plow, of good capacity. Easily handled and does good work. Made in three sizes.

Send for Description and Prices.

All prices quoted in this catalogue subject to change without notice.

## Hussey Steel Beam Steel Plow

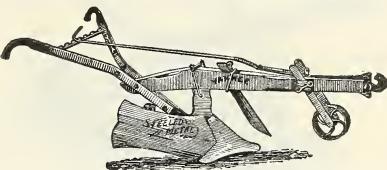
Made in four sizes. A very popular general purpose plow.

Send for Descriptive Catalogue and Prices.

### The Yankee Swivel Plow

A very perfect working Reversible Plow. It has a wood beam, steel metal mould-board, with patent, steel shifting lever and clevis. Manufactured in four different sizes.

Send for Catalogue and Prices.

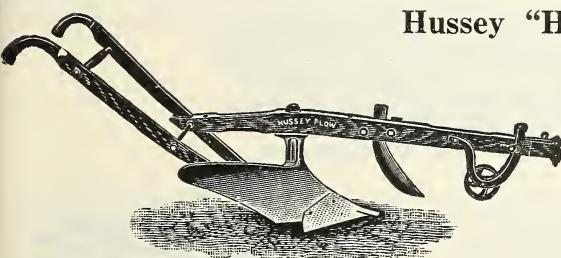


### Hussey 'Hard Metal' Plow

Made in Six Different Sizes

We carry a full line of repairs for both new and old series.

Send for Descriptive Catalogue and Prices.



### Syracuse Contractor's Plow No. 99

Steel truss beam. Steel mould-board and landside. Separate shin pieces. Heavy overlaid wrought steel point. Adjustable shoe in place of wheel. Loop handle wear irons. Very strongly built, slight turning capacity. Suitable for severe grading purposes in shale or hard pan.

No. 99. Four to eight-horse. Weight with shoe, 310 lbs. Send for Prices.

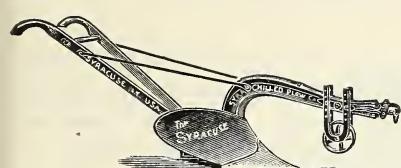


### Syracuse Contractor's Plow No. 1

Hard Iron Wearing Parts. Heavy Beam, Share and Strip. Double Strap Steel Wheel Standard. Will turn a furrow 5 to 9 inches deep, and 12 to 15 inches wide. An excellent plow for general grading purposes and road work.

A strong, heavy plow at a low price.

No. 1. Two to four horses. Weight with wheel, 200 lbs. Write for Prices.

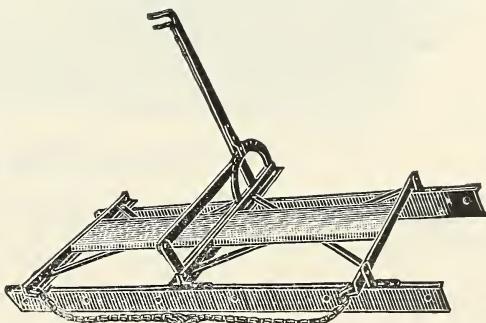


### BANNER NO. 10 STEEL ROAD DRAG

This drag is very strong and durable. It has two adjustable steel blades. All steel except the platform. The blades are 7 feet long, 6 inches high, made of open hearth steel and strongly reinforced entire length by stiff high carbon angle steel. Frame strongly braced.

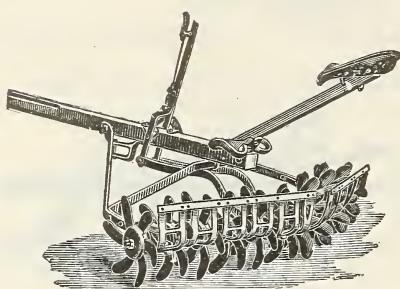
Weight, 275 pounds.

Price ..... \$25.00



All prices quoted in this catalogue subject to change without notice.

## The Morgan Spading Harrow



The Morgan Spading Harrow is an "all around general purpose Harrow," and is adapted to all soils and conditions of soils. While not particularly attractive or handsome in appearance, a trial will convince any farmer that it will do the work. As a pulverizer, it is unequaled, and especially on broken or uneven surfaces, among stone, in sod or heavy clay. It has more cutting surfaces than any pulverizer in the market. The high arched frame allows it to pass over obstructions easily. The blades are S-shaped and ground sharp on the cutting edges and overlap; they cut into and lift the soil to a depth of 4 to 6 inches, turning and pulverizing the ground precisely like the hand spade. The gangs, which float

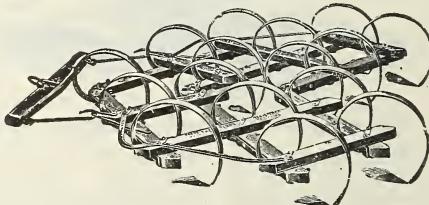
freely, can be adjusted to any desired angle by the hand lever. The cleaners are stationary and clean the blades, no matter what the condition of the soil.

Send for Descriptive Circular and Prices.

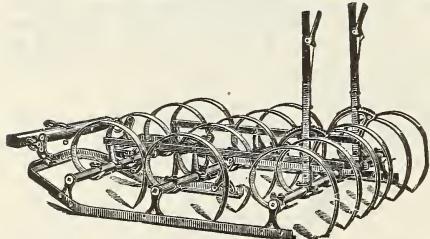
## Old Original Perry Harrow

The Wood Frame Perry Harrow is the most durable of the spring tooth harrows. Is simplicity itself. Iron plated on the under side and in front, the entire length. Teeth cannot get loose. No lever or joints to wear and get out of repair. Harrows of this kind have been in constant use for twenty years.

Write for Prices.



## Steel Frame Spring Tooth Lever Harrow



Made entirely of steel and malleable iron; teeth set to any required depth. Tooth bars are round and well elevated to prevent clogging.

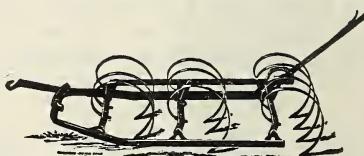
Write for Prices.

## One-Horse Spring Tooth Harrow

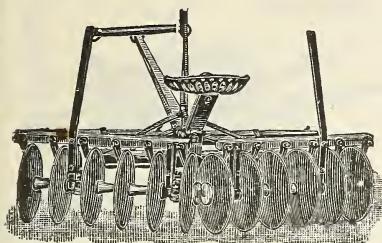
Frame of steel similar to Two-Horse Harrow and is the best One-Horse Harrow in the market.

### Nine Tooth with Lever

Write for Prices.



All prices quoted in this catalogue subject to change without notice.



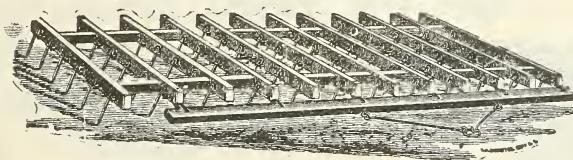
## The Yankee Pulverizer

A superior Disc Harrow, combining all the late improvements.

Send for Descriptive Catalogue and Prices.

We have this harrow in the cutaway patterns, if desired.

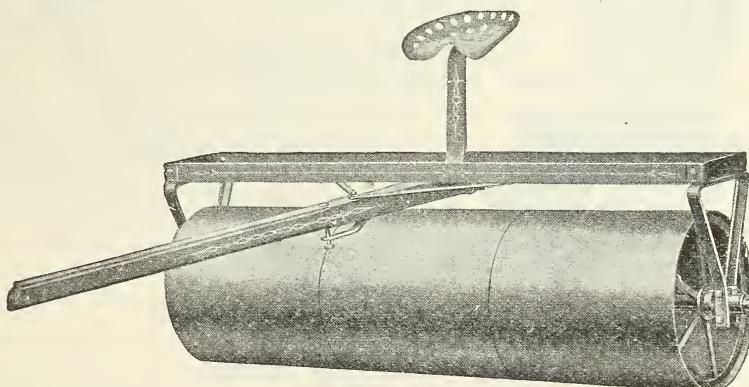
## REVERSIBLE SMOOTHING HARROW



The teeth are reversible, namely by the draw bar being attached to one end of the harrow, they are slanting, as shown in cut, while if attached to the other end they are vertical, same as the ordinary harrow. With the teeth slanting, it is a smoothing harrow. This is not only a smoothing Harrow, but a Pulverizer, a Leveler, a broadcast Weeder and Seed Coverer. It is made in sections of twenty-four teeth each. Two, three or four sections may be, but usually three are used.

Two-Section Peerless Smoothing Harrow, weight 135 lbs. .... Write for Prices

Three-Section Peerless Smoothing Harrow, weight 200 lbs. .... Write for Prices



## Steel Land Rollers

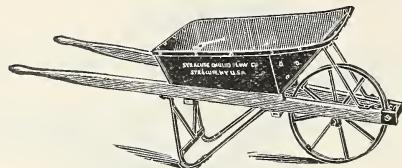
The frame of these rollers is made of heavy angle steel. The drums have a steel head with a heavy steel casing. Axles are  $1\frac{3}{4}$ -inch round machine steel, and extend the full length of the roller.

### SIZES

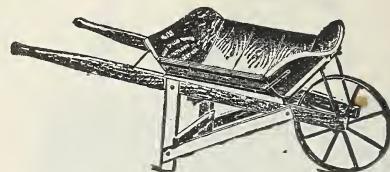
No. 1—6 ft. long, 24-in. diameter, 3 sections, weight 485 lbs. .... Write for Prices  
 No. 2—7 ft. long, 24-in. diameter, 3 sections, weight 540 lbs. .... Write for Prices  
 No. 3—8 ft. long, 24-in. diameter, 2 sections, weight 540 lbs. .... Write for Prices

**All prices quoted in this catalogue subject to change without notice.**

## Railroad or Canal Barrows



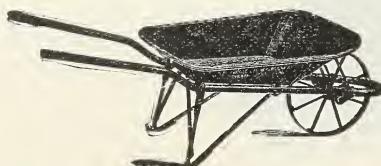
No. 17B



No. 8

No. 123—Wood Tray and Wood Wheel, extra bolted.....\$3.50  
 No. 8—Wood Tray and Steel Wheel, extra bolted ..... 4.25  
 No. 17B—Steel Tray and Steel Wheel, extra bolted. This barrow has a deep tray  
 and is designed for handling mortar, sand, concrete, etc. .... 8.50

## Steel Tray Tubular Barrows



These Barrows are designed and constructed for general use, such as conveying mortar, sand, gravel, coal, etc.

They are securely braced, strong and durable.

No.	Capacity	Weight	Price
25.....	3 cubic ft.....	65 lbs.....	\$11.00
26.....	250 lbs. coal.....	100 lbs.....	12.00

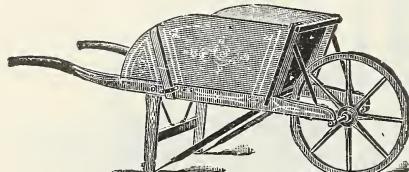
## Improved Champion Solid Steel Scraper

## WITH RUNNERS



No. 1 carries 7 ft. of earth. Used for long haul or down grade.....Price \$12.50  
 No. 2 carries 5 ft. of earth. Used for all ordinary grading, farm or road  
 work ..... Price 12.00  
 No. 3 carries 3 ft. of earth. Intended for work on narrow ditches with  
 one horse ..... Price 11.50

## "Dunco" Garden Wheelbarrows

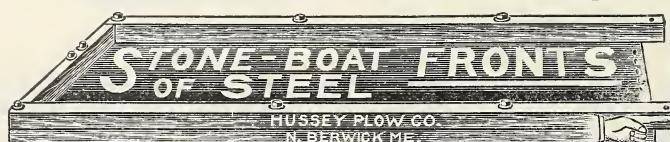


This Wheelbarrow is highly finished, ornamented, strongly ironed and put together with joint bolts and braced, handles gracefully curved, with extra large wheel, thereby making it easy for the operator, and is superior to any in the market.

## PRICE LIST

No. 63. Small Size.....	\$5.00	No. 65. Medium Size.....	\$6.00
No. 64. Small Size.....	5.75	No. 66. Large Size.....	7.00

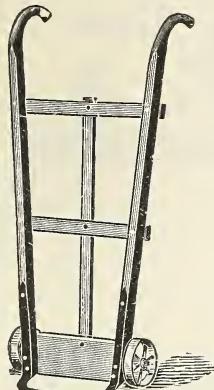
## Steel Head for Drag



The steel head for drag is a simple device whereby a drag can be readily made by using straight plank; it is very strong, well constructed and will last for years.

We have these Drags and Drag Heads in two sizes. Number 2, 32 inches wide; Number 3, 38 inches wide. We also have the Drags complete if desired. Write for Prices.

All prices quoted in this catalogue subject to change without notice.



Dandy Truck

## TRUCKS

No. 441 Dandy Trucks ..... \$4.25

We Also Carry a Full Line of

## HEAVY

## WAREHOUSE TRUCKS

Prices quoted on application.

## Cast Iron Corner Manger

With Food Guard All Around

Price, \$3.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 35 cents extra for postage.

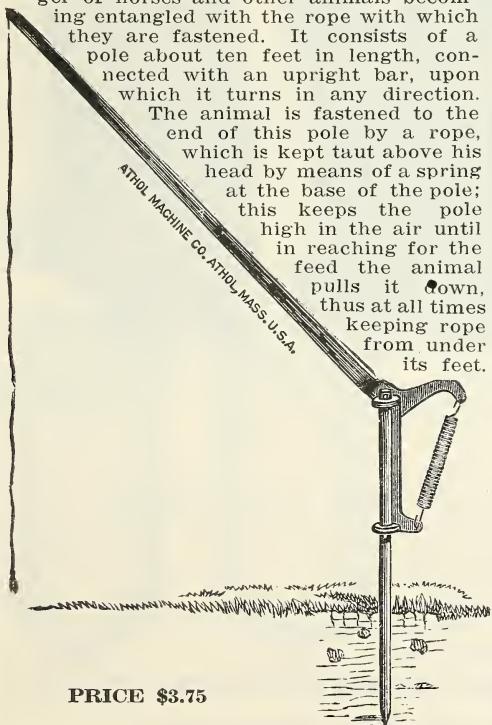


## Wright's Animal Tether

This device is designed to obviate the danger of horses and other animals becoming entangled with the rope with which they are fastened. It consists of a pole about ten feet in length, connected with an upright bar, upon which it turns in any direction. The animal is fastened to the end of this pole by a rope, which is kept taut above his head by means of a spring at the base of the pole; this keeps the pole high in the air until in reaching for the feed the animal pulls it down, thus at all times keeping rope from under its feet.

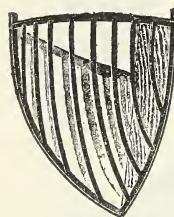
ATHOL MACHINE CO., ATHOL, MASS., U.S.A.

PRICE \$3.75



All prices quoted in this catalogue subject to change without notice.

## Wrought Iron Corner Hay Rack



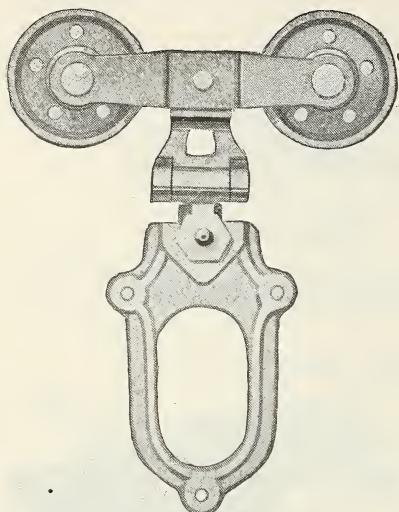
Price, \$3.25



## Barrel Header

This is the most simple, labor-saving machine ever invented for heading up barrels and is used extensively for heading up apples, fish and other merchandise.

1-inch Iron Screw (attached follower) ..... \$2.00



No. 70

## Ney Barn Door Hanger Number 70

This Tandem Barn Door Hanger runs on No. 6 Monarch Barn Door Track as illustrated below.

Has large three-inch wheels which revolve on heavy roller bearings. They are adjustable to and from the building and so that the door can be raised or lowered, the adjustments being made with a common wrench.

It has "swing or hinge features" which allow the door to swing outward.

The center pivot of the Hanger allows the wheels freedom, insuring an even bearing on the track.

Heavy and durable, will carry any size of door.

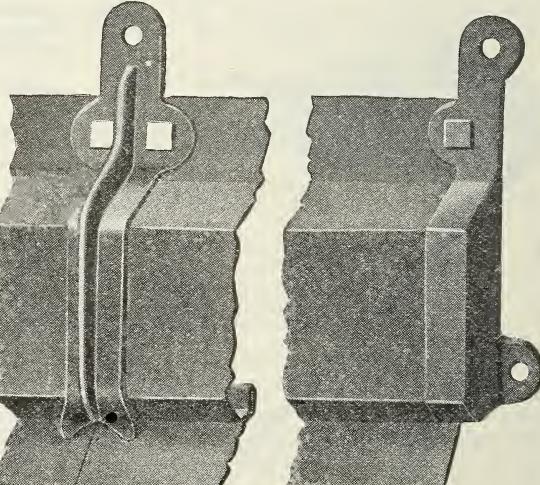
Price per pair with Bolts ..... \$2.50

## NEY'S NO. 6 MONARCH BARN DOOR TRACK

### Storm Proof—Rain and Snow Proof

This track is without doubt the strongest and heaviest track on the market. It is made of one solid piece of 14 gauge steel and forms an absolutely rigid and positive track.

It is storm, rain and bird proof, and is a most durable and satisfactory track in every way. The tread of the track is flat and conforms to the hanger tread.



No. 6

The lower part of the track extends over the top of the door, making a complete "watershed" and storm proof track.

This track comes in 6, 8 and 10 foot lengths.

Price per foot ..... 30 cents

## Ney's No. 90 Barn Door Hanger

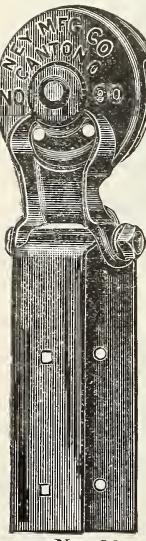
This hanger is very neat in construction, made with malleable iron top and steel strap.

It is non-adjustable and is intended for an extremely good, substantial hanger at a low price.

It is roller bearing and has standard size track wheel. Runs on Ney's No. 4 Barn Door Track described on Page 112.

Price per pair with Bolts ..... \$1.25

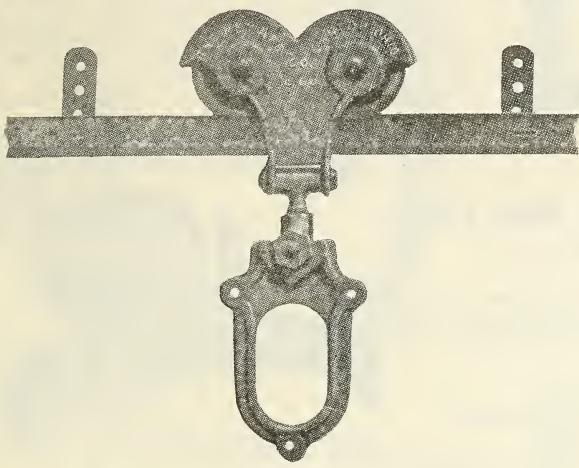
Articles on this page if sent by Parcel Post add extra to above prices to pay postage.



No. 90

All prices quoted in this catalogue subject to change without notice.

## Ney's No. 60 Tandem Adjustable and Hinge



No. 60

## Barn Door Hanger

This Hanger is made of the best grade of malleable iron and cannot be excelled for easy running and simple adjusting features. The door can be raised or lowered by a simple device, as well as to and from the building. The wheels revolve on large sized hardened steel roller bearings, making it very light running. It cannot be thrown off the track.

No. 60 Hanger runs on Ney's No. 4 Barn Door Track.

Price per pair with bolts, \$2.75

## Ney's No. 40 Barn Door Hanger

This is an exceptionally popular Hanger by reason of its filling all the necessary requirements for all styles of doors.

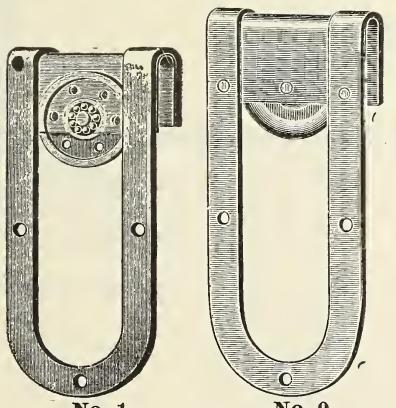
It is made entirely of best malleable iron.

Adjustable to and from the building, and so that the door can be raised or lowered.

The wheels revolve on full size hardened steel roller bearings. When on the track it is impossible for it to be thrown off.

This Hanger is used with Ney's No. 4 Track described on Page 112.

Price per pair with Bolts ..... \$2.00



## Nos. 0 and 1 Barn Door Hangers

Nos. 0 and 1 Hangers are made of open hearth steel. No. 0 is intended for light doors.

The wheels are standard tread and can be used on most any standard size of Barn Door Track. The No. 0 Hanger has plain bearings. The No. 1 Hanger has extra large steel roller bearings.

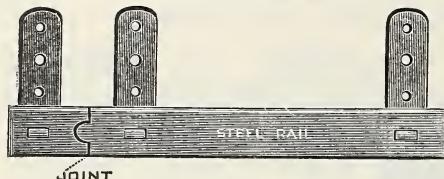
No. 0, diameter of wheels.....	3 inches
No. 1, diameter of wheels.....	4 inches

Price No. 0 per pair ..... \$ .90

Price No. 1 per pair ..... 1.15

Articles on this page if sent by Parcel Post add extra to above prices to pay postage.

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No. 4 Track

**Ney's No. 4 Barn Door Track**

This Track is made of high carbon spring steel, size 1 $\frac{1}{4}$  inch by 3-16 inch. The brackets are made of steel and morticed through the track and securely riveted.

This Track comes in 6, 8 and 10 foot lengths.

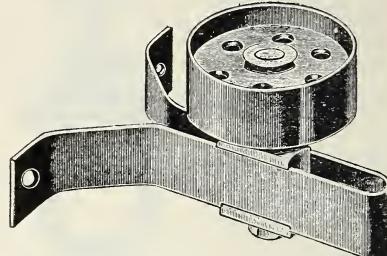
Price per foot ..... 12 $\frac{1}{2}$  cents

**Ney's No. 1 Adjustable Barn Door Stay Roller**

This Barn Door Stay Roller is made with a wrought steel strap and a malleable block, with shoulders projecting, which clamps firmly over edges of steel strap.

Very easy to adjust.

Price each ..... 30 cents

**Ney's No. 2 Barn Door Stay Roller**

To screw into the wood door casing.

Price each ..... 20 cents

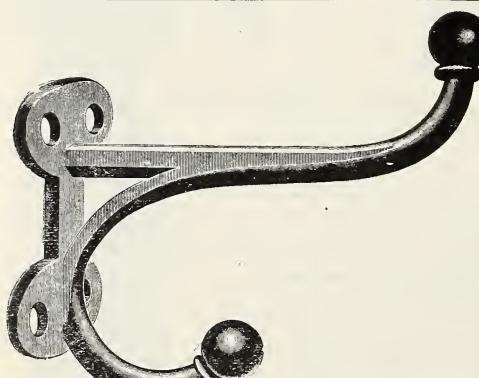
**No. 6X Single Harness Hooks**

Cast Iron. Extra Heavy.

Size 10 inches.

Price each ..... \$ .25

Price per dozen ..... 2.65

**No. 9X Double Harness Hooks**

Cast Iron. Extra Heavy.

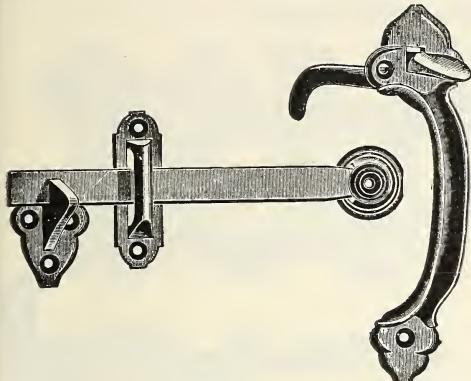
Size 10 inches

Price each ..... \$ .40

Price per dozen ..... 4.25

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### No. 5 Barn Door Latch

Malleable Iron

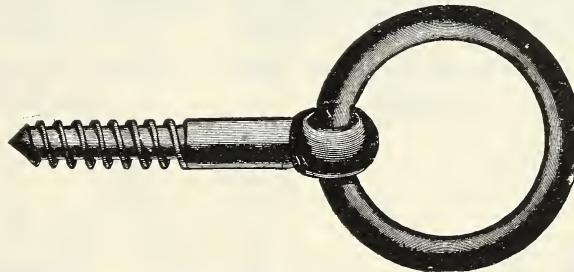
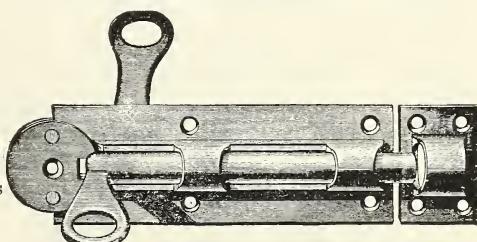
Japanned

Price each.....50 cents

### No. 26 Barn Door Bolt

Malleable Iron

Price each ..... 40 cents

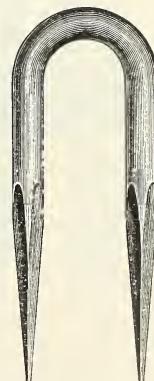


### Screw Hitching Ring

Wrought Iron

Japanned

Price each ..... 20 cents



### Wrought Staples

Bright

Size	Price	
	Per Doz.	Each
2 inch	\$ .15	\$ .02
2½ inch	.15	.02
3 inch	.20	.02½
3½ inch	.25	.03
4 inch	.35	.04
3½ inch extra heavy	\$ .35	\$ .04
4 inch extra heavy	.45	.04½
4½ inch extra heavy	.60	.06
5 inch extra heavy	.65	.06

### Door Pull

Malleable Iron

Japanned

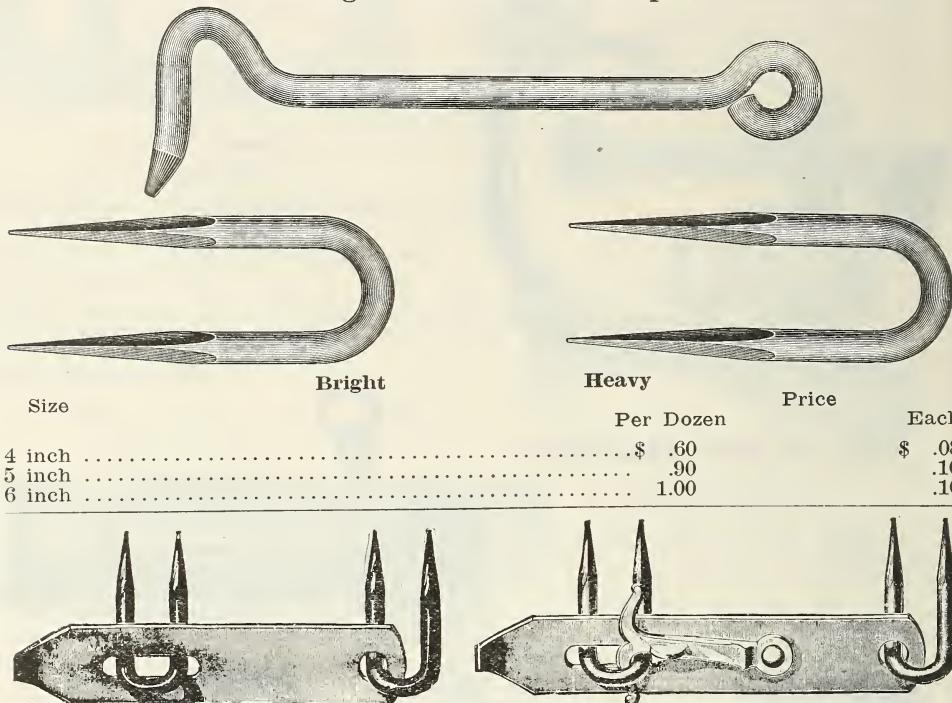
Extra Heavy

Price each, 10 cts.

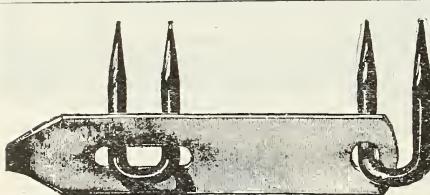
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## Wrought Hooks and Staples

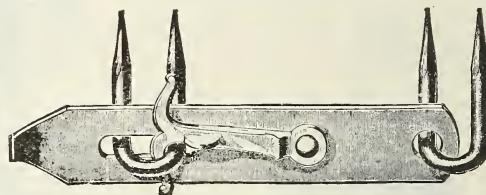


Size	Bright	Heavy	Price Per Dozen	Price Each
4 inch . . . . .			\$ .60	\$ .08
5 inch . . . . .			.90	.10
6 inch . . . . .			1.00	.10



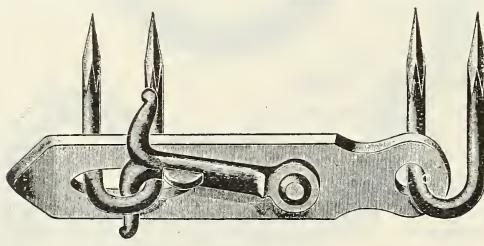
No. 20 Wrought Hasp and Staples

Size	Price Each
6 inch . . . . .	10 cents
8 inch . . . . .	12 cents
10 inch . . . . .	15 cents



No. 30 Wrought Hasp with Staples and Hook

Size	Price Each
6 inch . . . . .	12 cents
8 inch . . . . .	15 cents
10 inch . . . . .	20 cents



No. 130 Wrought Hasps with Staples and Hook

Bright Size	Extra Heavy Price Each
8 inch . . . . .	25 cents
10 inch . . . . .	30 cents

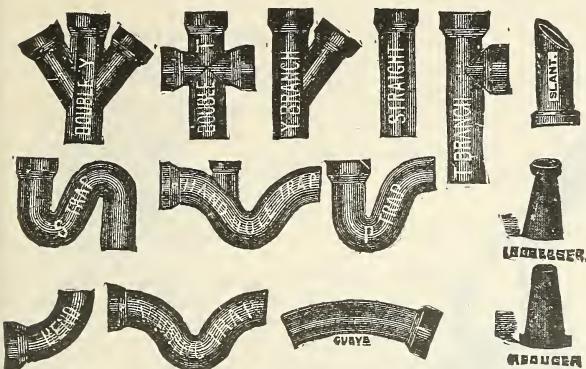
## Padlocks

Prices from 25 cents to 75 cents each.



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## VITRIFIED SEWER PIPE

Salt Glazed

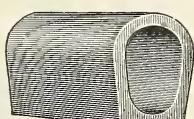
For Drains and Sewers

Price List Adopted by the Manufacturers, September 20, 1916

Inside Diameter Inches	Price per foot	Elbows	Curves	Y. or T. Branches		P. S. and H. H. Traps Each	Reducers and Increasers Each	Approximate Weight of Pipe per foot
				Each	1 or 2 feet long with inlets up to and in- cluding 12 inches			
2	\$.30	\$1.20	\$1.20	\$1.20	\$2.40	\$1.20		5
3	.30	1.20	1.20	1.20	2.40	1.20		7
4	.30	1.20	1.20	1.20	2.40	1.20		9
5	.45	1.80	1.80	1.80	3.60	1.80		12
6	.45	1.80	1.80	1.80	3.60	1.80		15
8	.70	2.80	2.80	2.80	5.60	2.80		23
9	1.05	4.20	4.20	4.20	8.40	4.20		28
10	1.05	4.20	4.20	4.20	8.40	4.20		35
12	1.35	5.40	5.40	5.40	18.00	5.40		45
15	1.80	14.40	7.20	7.20		7.20		60
18	2.50	20.00	10.00	10.00		10.00		85
20	3.00	24.00	12.00	12.00		12.00		100
22	4.00	32.00	16.00	16.00		16.00		130
24	4.50	36.00	18.00	18.00		18.00		150

Increasers shall have socket on small end, and Reducers socket on large end.  
Every shipment at the Risk of the Purchaser and No Allowance for Breakage.  
Liberal Discount from this List.

### Red Land Tile



Used for Under-draining Wet Land,  
Orchards. Made in 4 and 6-inch sizes.

Write for Prices.

All prices quoted in this catalogue subject to change without notice.

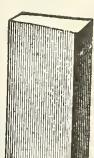
### Fire Brick



Straight  
Brick



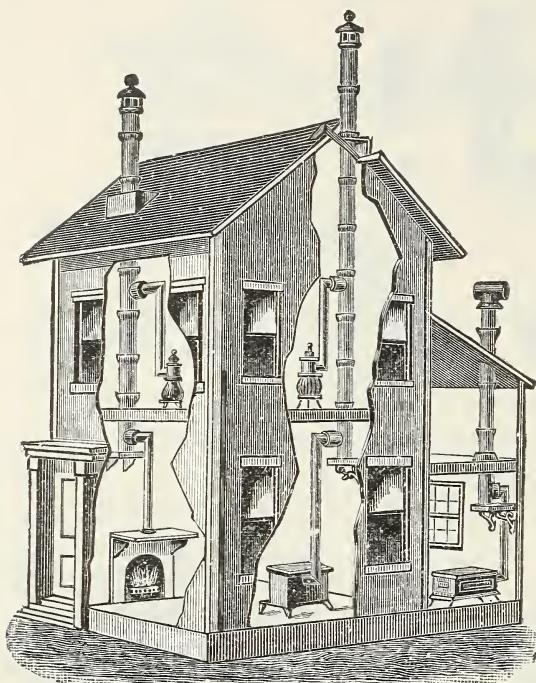
Bullhead  
Brick



Arch  
Brick

A good stock of FIRE BRICK always  
on hand. We also carry FIRE CLAY,  
KAOLINE LIME and CEMENT.

Write for Prices.



Showing Chimney Tile Put Up

## ROUND CHIMNEY TILE

### Chimneys Without Brick Safe and Cheap

This cut illustrates the way in which the Fire Clay Stove Pipe is used in place of the brick chimneys. These pipes having sockets on are set one upon the other, and by cementing them at the joints, they are made perfectly safe from fire, which often occurs from defective flues in brick chimneys.

#### PRICE LIST

Inside Diameter	Single Opening Straight Pipe per foot	Single Opening Tees 2 ft. long Each
6-in.	\$ .45	\$1.80
8-in.	.70	2.80
10-in.	1.05	4.20

Write for prices. Liberal discount from this list.

## WIND GUARD

### Salt Glazed

To be used on top of chimneys made of Fire Clay Chimney Tile.

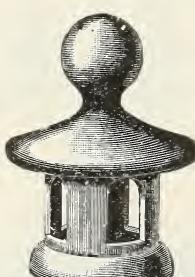
#### PRICE LIST

Wind Guard Top 6 inches.....	T Guard Top 6 inches.....
\$5.00	\$1.80
7.50	2.80

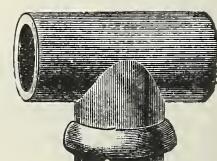
10 inches.....12.00

Subject to liberal discount from this list.

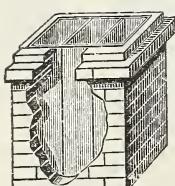
Write for Prices.



Wind Guard Top.



T Guard Top



ENCLOSED IN BRICK-WORK  
2 Foot Lengths.

## Fire Clay Flue Linings

#### Size Outside Measure

#### Price per ft.

8 1/2 -inch x 8 1/2 -inch.....	\$ .60
8 1/2 -inch x 13 -inch.....	.90
13 -inch x 13 -inch.....	1.15
13 -inch x 18 -inch.....	1.75
18 -inch x 18 -inch.....	2.25

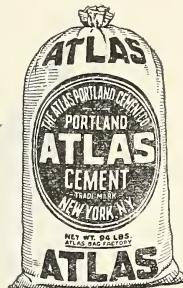
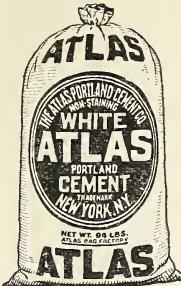
Subject to liberal discount from this list.

Write for Prices.

SQUARE.  
8 1/2 x 8 1/2

All prices quoted in this catalogue subject to change without notice.

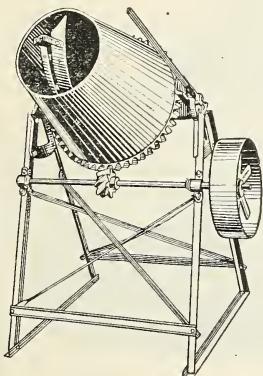
## ATLAS PORTLAND CEMENT



Atlas Portland Cement is the standard by which all other Cements are measured.

Very uniform in quality, always reliable.

Write for Prices.



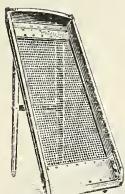
## THE PONEY CONCRETE MIXER

**A Mixer Intended Especially for Individual Use and for the Small Contractor.**

Inexpensive and efficient. Can be used by hand or power. Very durable. Nothing to get out of order. Will pay for itself on a fair size job.

Send for Descriptive Circular and Prices.

## SCREENS

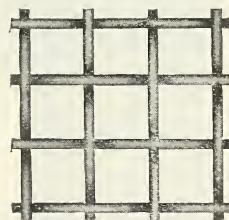


**For Gravel, Sand, Coal and Mortar**

We have the Screens complete, also the Screen bottoms in any size of mesh desired.

Write for Prices.

**Screen Complete**



**Showing Mesh of Screen Bottom**

We also carry a full line of Building and Contractors' supplies in stock, such as: Elastic Pulp Plaster, Fire Clay, Calcine Plaster, Mortar Color, Rockland Lump Lime, Hydrated Lime, Plastering Hair, Mortar Hoes, Plastering Trowels, Brick Trowels, etc.

Write for Prices.

**All prices quoted in this catalogue subject to change without notice.**

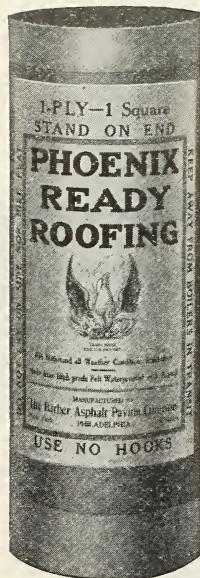
## Atlantic Fireplace Throat

SAVES TIME AND LABOR



This cut shows the construction which combines all of the advantages of earlier patterns with various new improvements. By the use of this damper perfect construction of the fireplace and of the throat of the chimney is assured, and all trouble with smoky fireplaces is avoided. The base plate of the damper takes the place of a front supporting bar and the work of the mason is greatly facilitated. The valve or lid can be easily lifted up or removed at any time for cleaning the chimney. It can also be shut or adjusted to any size of opening. This is a most important feature, for if closed when not in use a great amount of heat is saved.

Write for sizes and prices.



## Phoenix Ready Roofing

Manufactured from high-grade felt saturated and coated with asphalt. Contains no coal tar. An efficient and economical roof covering. Made in three weights—one, two and three-ply. Supplied in rolls of 108 square feet—sufficient to cover 100 square feet, with a sufficient supply of large-headed nails and liquid cement for application, with complete directions.

Send for descriptive circulars and prices.

## Barber's Klincher-Kleet Ready Roofing



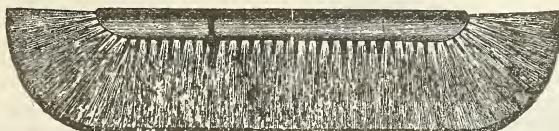
Klincher-Kleet

Manufactured from high-grade materials and contains no coal tar. Made in three weights, one, two and three-ply.

By the use of the Klincher-Kleet this roof can be applied much more readily and leaving the roof with a much neater and more attractive appearance than the old method. It also insures you a roof with absolutely watertight laps.

Send for descriptive circulars and prices.

**All prices quoted in this catalogue subject to change without notice.**



### Floor Brushes

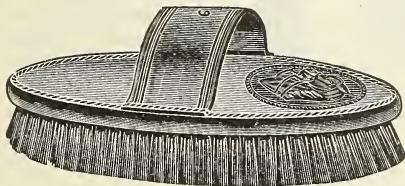
	Price Each
No. 6, 14-inch block, 2½-inch black and white bristles	\$1.25
No. 8, 14-inch block, 3-inch black and white bristles	1.50
No. 10, 14-inch block, 3¼-inch black and white bristles	1.75
No. 14, 14-inch block, 3¾-inch all black bristles	3.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.

### Window Brushes

	Price Each
No. 1, Copper Fastened	\$1.80
No. 3, Copper Fastened	1.10
No. 60, Copper Fastened	.85

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



### Dandy Brushes

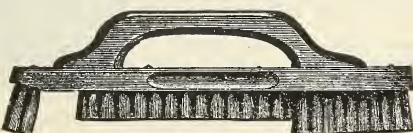
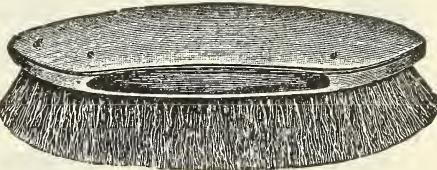
	Price Each
No. 0, Palmetto Fibre	30 cts.
No. 15, Palmetto Fibre	35 cts.
No. 26, Palmetto Fibre	40 cts.
No. 415, Tampico Fibre	60 cts.
No. 417, Tampico Fibre	40 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

### Horse Brushes

Write for prices.

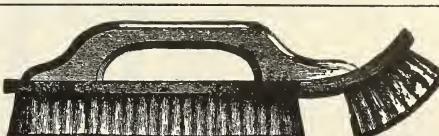
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



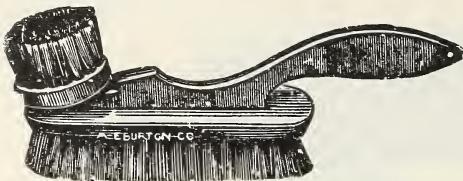
### Stove Brushes

	Price Each
No. 31, Black Tampico, white center, 30 cts.	

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



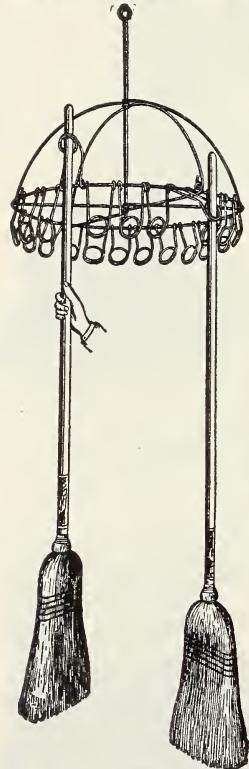
All prices quoted in this catalogue subject to change without notice.



## SHOE BRUSHES

	Price Each
Number 1 .....	25 cts.
Number 15 .....	30 cts.
Number 45 .....	45 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

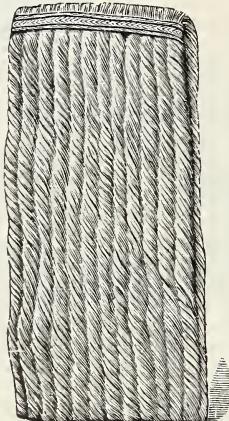


## The Gem Hanging Broom Racks

Hold 2 dozen Brooms.  
Best display rack on the market.

Price, each ..... \$2.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.



## COTTON MOPS

Weight	Per doz.	Price Each
9 lb. Dandy .....	50	cts.
12 lb. Dandy .....	60	cts.
9 lb. Slasher .....	40	cts.
12 lb. Slasher .....	55	cts.
9 lb. Eureka .....	50	cts.
12 lb. Eureka .....	65	cts.
9 lb. Twine Bee..	60	cts.
12 lb. Twine Bee..	80	cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

## Columbia Dry Battery Cells

For Use on Gasoline Engines, Motor Boats, Automobiles, etc.

No. 6,  $2\frac{1}{2}$  x 6 inches. Price, 40 cents each

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cent each extra to price of the No. 6 for postage.



## TANGLEFOOT FLY PAPER

The Sanitary Fly Destroyer—Non-Poisonous.

## PRICE

Per carton—Fifty double sheets in a carton ..... \$1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents to price of carton for postage.

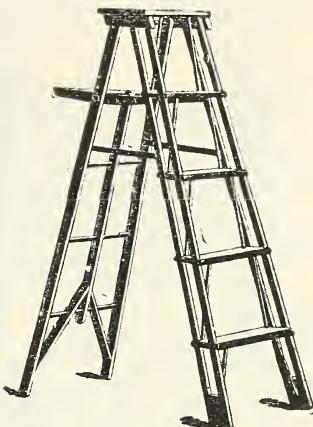
All prices quoted in this catalogue subject to change without notice.



## PARIS STEP LADDERS

This ladder is made with hardwood step standards and firmly braced between the steps, and is especially designed for household or store use, where a strong, durable and safe ladder is desired. Made in lengths from 2 to 10 steps.

Price, per step, 70 cents.



Paris Step Ladder

## Challenge Step Ladder

This ladder is built especially strong and of the very best of material. Made especially for use where a long ladder is required. We carry this ladder in 12-step lengths only.

Price, per step, \$1.15.

## Ladders

Our common ladders are made of spruce poles, sides half-round, rungs split and hand-shaved, of second growth oak, making them strong, safe and durable.

### PRICES

10 to 19 ft. .... 35 cts. per foot  
20 ft. and over .... 40 cts. per foot

## Flat Sided Ladders

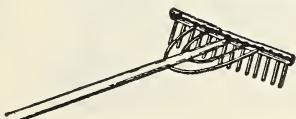
Made in lengths up to 20 feet.

This makes a nice, neat ladder for banks, halls, and public buildings, as it has an extra smooth finish.

### PRICES

16 to 19 ft. .... 35 cts. per foot  
20 ft. and over .... 40 cts. per foot

## Wood Hand Hay Rakes



Prices from 60 to 70 cents each.

All prices quoted in this catalogue subject to change without notice.

## Extension Ladders

24 to 44 feet long.

Made of clear, straight-grained spruce, with strong oak rungs. The locks are automatic, and so hung as to work by gravity.

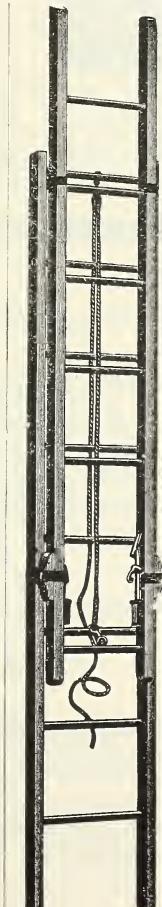
The length of a ladder is the total length of both sections. In ordering allow three feet for lap.

### PRICES

Ladders, 30 feet and under, 45 cents per foot.

Ladders, 32 to 40 feet, 48 cents per foot.

Ladders, over 40 feet, 50 cents per foot.



## WOOD SNOW SHOVEL

Child's size, 7-in.x10-in., no tip...20 cts.

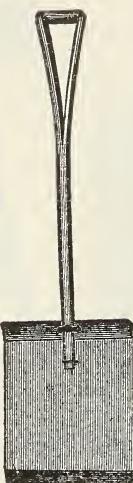
Child's size, 7-in.x10-in., steel tip...25 cts.

Boy's size, 9-in.x12-in., steel tip ..... 35 cts.

Boy's size, 11-in.x14-in., steel tip...45 cts.

Regular size, 14-in.x18-in., steel tip..... 85 cts.

Crescent, curved blade, 14-in.x18in., steel tip ..... 85 cts.



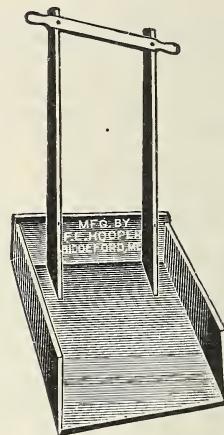
## STEEL SNOW SHOVEL



## PRICE

Long Handle ..... \$ .90  
D. Handle..... \$1.00

## THE HOOPER SNOW SHOVEL

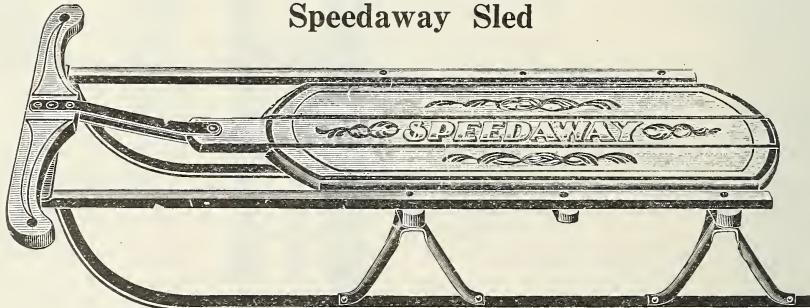


For railroad crossings and platforms, ice ponds, mill yards, flat roofs, concrete walks, etc.  
Price, 2½ feet wide, \$5.50

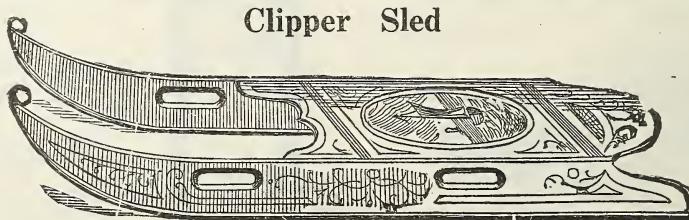
## Norwegian Ski



## Speedaway Sled



## Clipper Sled



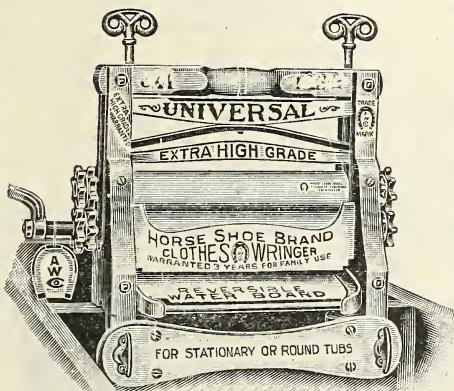
We carry a full line of Norwegian Skis, Paris Racers, Paris Flyers, Speedaway, Frame and Clipper Sleds. Write for Prices.

All prices quoted in this catalogue subject to change without notice.

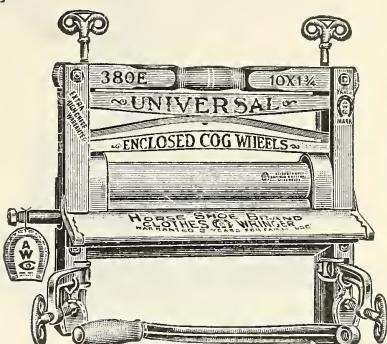
## CLOTHES WRINGERS

## WOOD FRAME

	Price
No. 1—CHALLENGE—Family size, 10-inch rolls .....	\$4.25
No. 10—FALCON—Family size, 10-inch rolls .....	4.25
No. 100—RIVAL—Family size, 10-inch rolls .....	5.25
No. 350—UNIVERSAL—Family size, 10-inch rolls .....	5.75
No. 380—UNIVERSAL—Family size, 10-inch rolls, with ball bearings .....	6.25



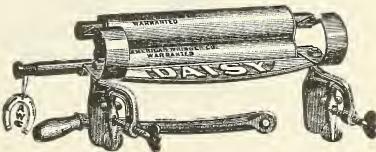
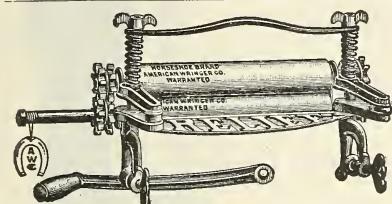
No. 360 Universal



No. 380 E Universal

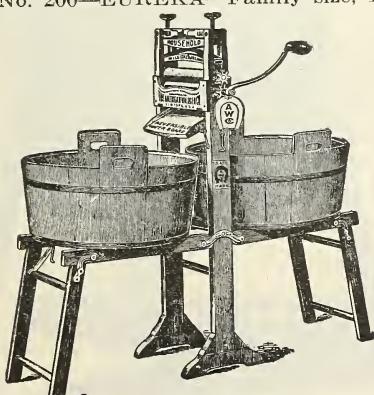
	Price
No. 380 E—UNIVERSAL—Family size, 10-inch rolls, with ball bearings and enclosed gears .....	\$6.50
No. 360 E—UNIVERSAL—Family size, 10-inch rolls, with ball bearings for Set Tubs .....	6.75
No. 361 E—UNIVERSAL—11-inch rolls, with ball bearings for Set Tubs .....	7.25
No. 1050—CHEMICAL—Family size, 10-inch rolls, with pure rubber rolls .....	7.25

## STEEL FRAME WRINGERS



	Price
No. 100—DAISY—Family size, 10-inch rolls .....	\$4.00
No. 10—MARVEL—Family size, 10-inch rolls .....	3.75
No. 230—RELIEF—Family size, 10-inch rolls .....	5.50
No. 200—EUREKA—Family size, 10-inch rolls .....	4.50

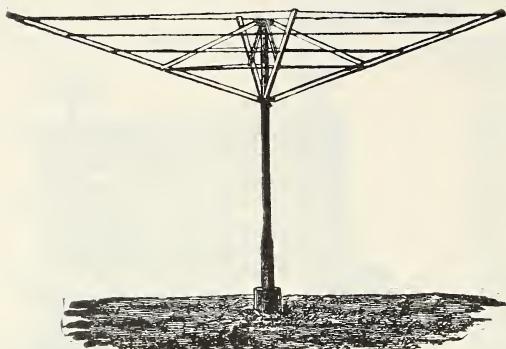
If sent by Parcel Post to any point to within 150 miles of Bangor, add 30 cents each to the price of any of the above wood frame wringers, and 25 cents each to the price of any of the above steel frame wringers for postage.



## Folding Bench Wringers

	Price
No. B 380 E—UNIVERSAL—Family size, 10-inch rolls, with ball bearings and enclosed gears .....	\$10.00
No. B 381 E—UNIVERSAL—Large size rolls, 11 in. x 1 1/4 in., with ball bearings and enclosed gears .....	10.50

All prices quoted in this catalogue subject to change without notice.

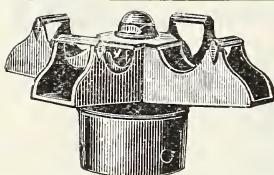


## Eureka Clothes Dryer

The Best Clothes Dryer  
in use.

### PRICE LIST

4-arm, 7 feet long, 110 feet of cotton rope .....	\$7.00
4-arm, 7½ feet long, 150 feet of cotton rope .....	7.25

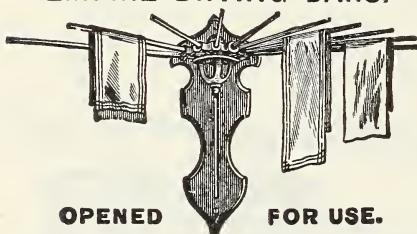


## Revolving Clothes Irons

Can be fastened to any post, fitted for post 4½ inches in diameter. Made of cast iron nicely japanned.

Price each, \$1.60. If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage.

## EMPIRE DRYING BARS.



OPENED

FOR USE.

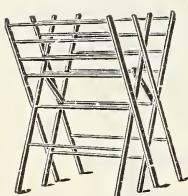
Price, \$1.50

If sent by Parcel Post to any point to within 150 miles from Bangor,  
add 10 cents extra for postage.

This wall dryer is one of the most convenient articles of household use. It is made to screw to the wall and when not in use can be closed so as to occupy very little space.



CLOSED



## Folding Clothes Horse

This well known article is used in nearly every household. It is constructed of the very best material and is very durable, also light and convenient to handle.

### PRICES

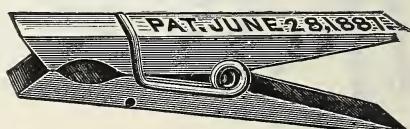
No. 3.....	\$2.00
No. 3½.....	2.25
No. 4.....	2.50

## Spring Clothes Pins

In one-gross boxes.

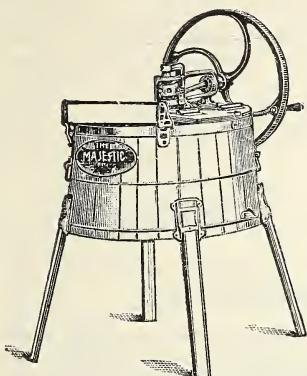
Price, per dozen..... 8 cents  
Price, per gross..... 90 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents per dozen and 8 cents per gross extra for postage.



All prices quoted in this catalogue subject to change without notice.

### Majestic Rotary Washer



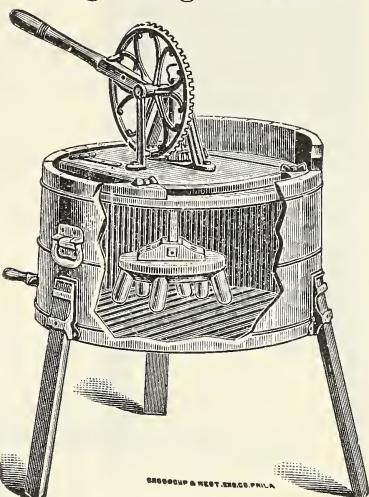
This washer is constructed of the best Virginia white cedar, and is very strong and finely constructed.

It is simple, strong, easy running and noiseless, the rotary motion being continuous, and the fly-wheel heavy.

Very little power is required to operate this machine.

Price ..... \$12.50

### Lightning Washer

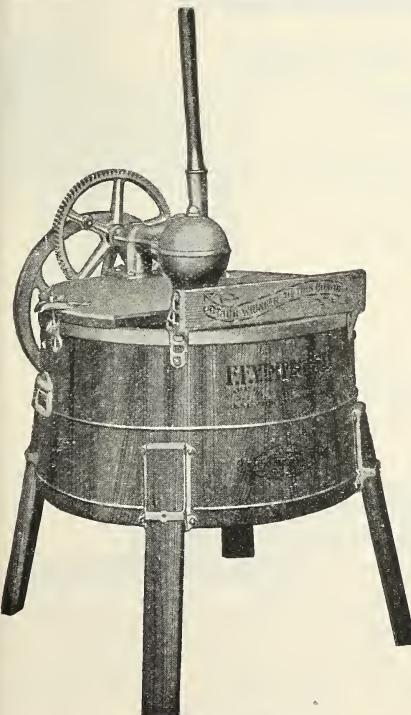


This washer is constructed of the best Virginia white cedar, and is very strong and durable.

It is supplied with improved gearing and all castings are japanned.

Very easy running.

Price ..... \$7.50



### The F. F. V.

### Improved Washer

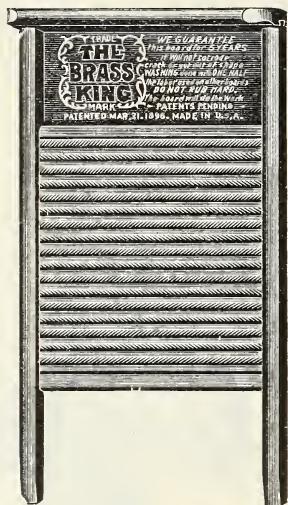
Has the Celebrated "MAJESTIC"  
Washer

movement which is "geared" up to a shaft with a well balanced, heavy weight fly-wheel. The lever or handle is "direct geared" to the mechanism, and has a forged steel pitman rod which drives the machine with great power and speed, but with little labor, as the mechanism is so constructed and geared up, as to enable a small child to do the family laundry in the shortest time, and with the least work. The heavy, nicely balanced fly-wheel, running on 7 polished rollers, reduces friction to a minimum.

This machine has a Virginia white cedar tub, that will not sog or rot, and is hooped with the best electric-welded wire hoops (galvanized). The main frame of the F. F. V. Improved is now made of two solid halves, with self-lubricating gear case, which is accident and dirt proof.

Price ..... \$16.00

All prices quoted in this catalogue subject to change without notice.



## Washboards

	Regular Size	Price
LEADER	Single zinc surface	60 cents
SILVER KING	Double surface	80 cents
TIDAL WAVE	Single zinc surface	60 cents
ATLANTIC	Single zinc surface	60 cents
BRASS KING	Single brass surface	90 cents
WHITE HEN	Single glass surface	80 cents

## Pail Washboards

JEWEL	Single zinc surface	40 cents
INVINCIBLE	Single zinc surface	25 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents each to price of zinc boards, 12 cents to price of glass boards, and 6 cents each to price of pail boards postage.

## Cotton Clothes Lines



Put up in 50-ft. and 75-ft. lengths.

	Price	Price
50 feet		75 feet
Columbia, Braided	\$.35	\$.50
Calhoun, Braided	.45	.60
Nashoba, Twisted	.70	1.00
Bee, Solid Braided	.90	

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra to either size or kind to pay postage.



## Patent Mop Wringer

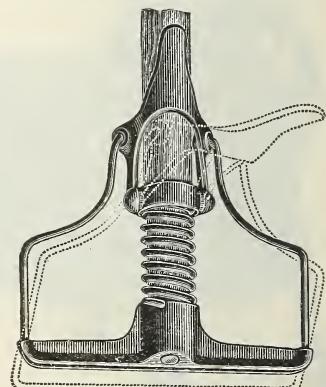
Will quickly wring a mop perfectly dry, without touching mop with the hands.

The wringer may be instantly attached to any pail and quickly removed.

### PRICES

Family Size	.....	\$2.00
Hotel Size	.....	3.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra for postage.

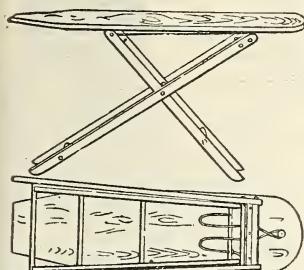


### Ideal Lever Mop Handle.

Price, 35 cents.

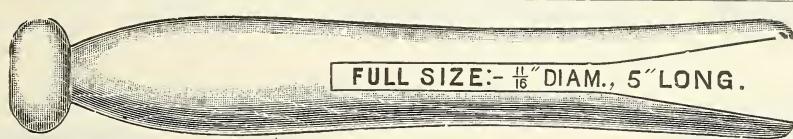
If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.

**OPENED****CLOSED****Folding Ironing Table**

This table can be adjusted to any height. It can not fall down. It is made of the best of kiln-dried stock. Size, 57 inches long; 15 inches wide.

Price, \$3.00



**FULL SIZE:-  $\frac{11}{16}$ " DIAM., 5" LONG.**

**Clothes Pins**

Made from selected white birch. Mann's Best. Put up 5 dozen selected pins in a carton. Price, 30 cents per carton; 7 cents per dozen.  
 Oriental (extra quality) ..... Price, 6 cents per dozen  
 Common Clothes Pins ..... Price, 5 cents per dozen

Special prices in full box lots; 5 gross in a box.

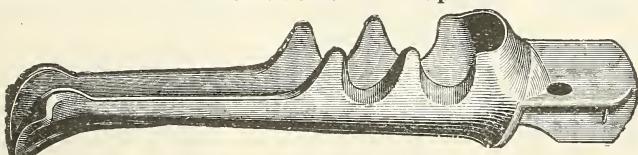
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents per dozen and 10 cents per 5 dozen extra for postage.

**Household****Folding Wash Bench**

Will hold two tubs, or a tub and a clothes basket. A wringer of any pattern can be fastened on the frame.

Price ..... \$3.50

**Post's Improved Eureka Sap Spout**  
 With Patent Air Trap



This is the only Sap Spout that is made on strictly scientific principles. They are the most simple, durable and economical. They apply to the tap hole in the tree firmly and without leakage or breakage and obstruct no pores of timber.

Price, each ..... \$.03

Price, per hundred ..... 2.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents per 100 extra for postage.

All prices quoted in this catalogue subject to change without notice.



Ball Ideal

## Fruit Jars

BALL'S IDEAL FRUIT JAR is all glass, the contents does not come in contact with any metal. The top is glass and will last for years. It has wider opening than any other glass top jar, easier to fill, easier to clean.

This jar is perfect seal, durable, sanitary and convenient.

BALL'S MASON FRUIT JAR is the same style as the ordinary Mason fruit jar, but is made of a better grade of glass, of superior finish, and more perfect construction.

These jars are put up one dozen in a package in 1-pint, 1-quart and 2-quart sizes.

Fruit Jars when shipped by Parcel Post or Express are shipped at purchaser's risk—we will not be held responsible for breakage.



Ball Mason



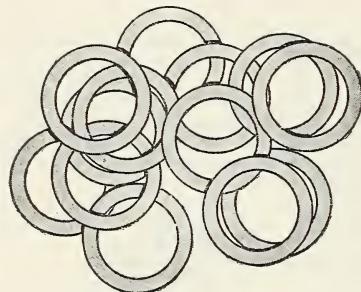
Tall Tin Top Jelly Tumbler

Made of best quality clear glass. Put up six dozen in a case.

Write for Prices.



Family Tin Top Jelly Tumbler



## Fruit Jar Rubber Rings

### DIAMOND D RINGS

Made in three sizes to fit Lightning, Mason and Sure Seal Fruit Jars.

Price, 1 dozen rings ..... 10 cents

### DUNCO RINGS

Made in one size to fit Lightning, Mason, Sure Seal and E-Z Seal Fruit Jars.

Price, 1 dozen rings ..... 10 cents

### GOOD LUCK RINGS

Price, 1 dozen, 15 cents; 2 dozen, 25 cents

If sent by Parcel Post to anywhere within 150 miles of Bangor, add 4 cents per dozen and 7 cents per gross extra for postage.

## The "Parker" Boiler Rack

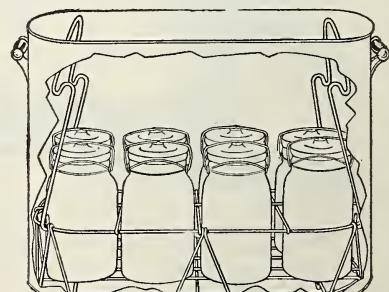
### FOR COLD PACK PRESERVING

A very useful and convenient article in canning fruit, vegetables, etc. It fits the ordinary wash boiler, and holds eight jars, either pints or quarts. Legs  $\frac{3}{4}$ -inch high, allows for the free circulation of water.

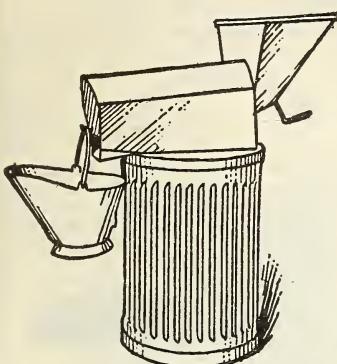
Handle or bail on each end to lift it out of the water and are so made that they will hook over the edge of the boiler, holding the jars in suspension; giving a chance to examine the seal of the jars without taking them out of the boiler.

Price ..... 90 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents for postage.



All prices quoted in this catalogue subject to change without notice.



### Success Rotary Ash Sifter

This sifter was designed to meet the demand for a practical rotary sifter at a moderate price. It is substantially built, lock seamed, or riveted to prevent hot ashes from damaging the sifter. The rotary screen is heavy galvanized wire with galvanized steel bands at each end. The hopper is large and riveted to body, being square at the bottom and raised above bottom of rotary screen, thus preventing clogging. The body is lock seamed to heavy stamped cover to fit 18-inch can. It will sift ashes thoroughly and quickly. It is easy to operate. It is substantially made of the best material, heavily galvanized. Will last a lifetime.

Price, \$5.00

Above price does not include the barrel. For price of ash barrels see Page 146.



**Favorite Ash Sifter**

If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents each extra to either style of sifter for postage.

### Ash Sifters

#### PRICES

Favorite wood rim ...  
with cover....\$1.00

Nesco, galvanized  
iron rim, with  
galvanized  
cover ..... 2.00



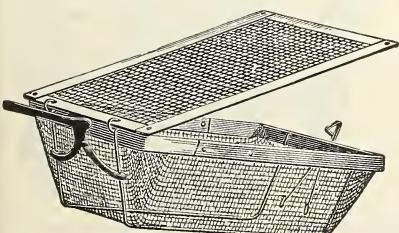
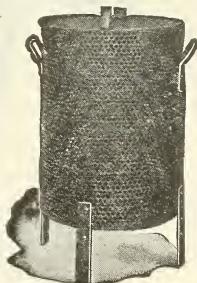
**Nesco Safety Ash Sifter**

### Perforated Steel Rubbish Burner

Protect your own property and that of your neighbors by using this burner. Paint rags, oily waste, waste paper, and all kinds of inflammable rubbish can be burned with perfect safety in this burner. The top, bottom and sides are perforated to give plenty of draught. Strong enough to last a lifetime. Cover fitted with strong hinge and handle.

#### PRICES

20 inches in diameter, 33 inches high.....	\$5.50
16½ inches in diameter, 27 inches high.....	5.00
14 inches in diameter, 24½ inches high.....	4.25



### CORN POPPERS

This is a firm, well-braced Corn Popper with detachable handle. The bottom is well guarded, which protects the bottom from wear.

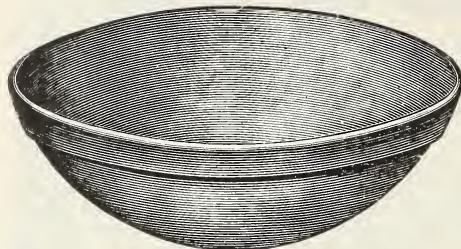
#### PRICES

1 Quart....25 cts.	2 Quart....35 cts.
1½ Quart....30 cts.	4 Quart....60 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to either size for postage.

All prices quoted in this catalogue subject to change without notice.

## Polished Maple Bowls



These bowls are made of the best hard maple with a Paraffine Wax Finish to prevent splitting.

### PRICE LIST

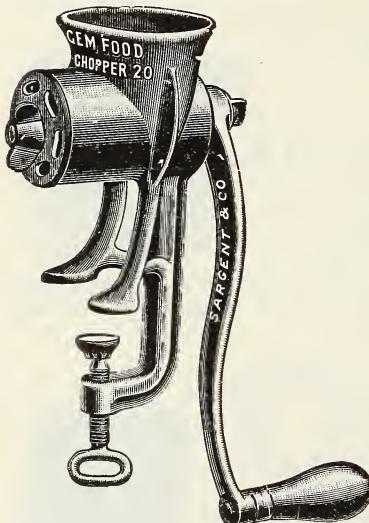
11-inch.....	\$ .18	17-inch.....	\$1.35
13-inch.....	.35	19-inch.....	1.60
15-inch.....	.55	21-inch.....	1.70

If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents each extra to the 11-inch, 13-inch and 15-inch sizes; 15 cents each extra to the 17-inch and 19-inch sizes; and 20 cents extra to the 21-inch size for postage.

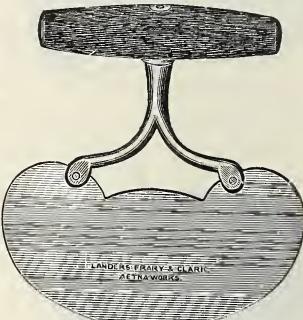
## Chopping Knives

### PRICES

No. 12—Steel Blade, polished wood handle.....	20 cents
No. 1000—High Tempered Steel Blade, polished wood handle .....	.35 cents



If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra to price of either number for postage.



No. 1000

## Gem Food Chopper

Nicely tinned, self-cleaning, self-sharpening. With four steel cutters for cutting coarse, medium, fine and pulverizing.

It will chop raw meat, cooked meat, and all kinds of vegetables and fruits, all kinds of crackers, bread, eggs, cheese, nuts, etc.

### PRICES

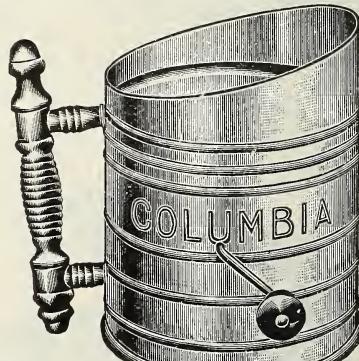
No. 20. Small size .....	\$2.25
No. 22. Medium size .....	.2.75
No. 24. Large size .....	3.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to the price of the No. 20 and No. 22, and 15 cents extra to the price of the No. 24 for postage.

## COLUMBIA FLOUR SIEVE

Made of extra heavy tin, very strong and durable.

Price ..... 40 cents each



## STANDARD FLOUR SIEVES

Price ..... 30 cents each

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra to either style for postage.

All prices quoted in this catalogue subject to change without notice.

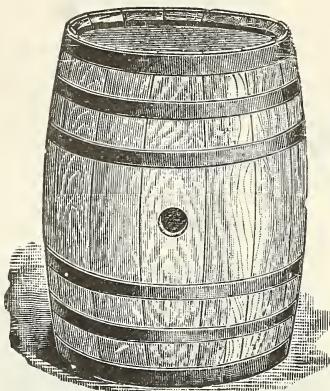
## Oak Well Buckets



Black Iron Hoops and Bail.....\$1.00  
Galvanized Iron Hoops and Bail.... 1.30

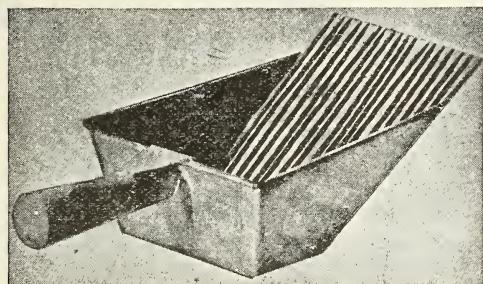
If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents extra for postage.

## Hardwood Kegs



5 Gallon Kegs.....\$2.00  
10 Gallon Kegs..... 2.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 17 cents each extra to 5-gallon keg and 25 cents to 10-gallon keg for postage.



## Acme Blueberry Picker

The picker is made from a good quality of tin, and fitted with points made from tempered steel spring lacquered wire. These points are thoroughly soldered, making a very substantial and convenient picker. For general use the 24-point is recommended.

## PRICE

24-point ..... \$2.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra for postage.

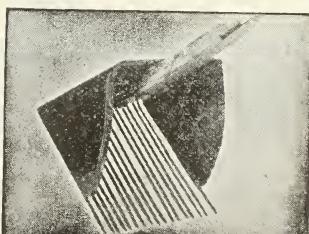
Other sizes can be furnished if desired.

## Acme Cranberry Rake

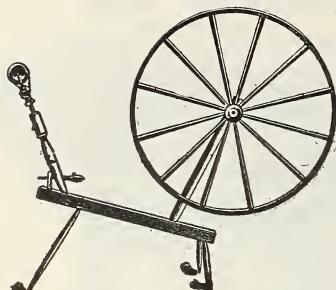
This rake is made from heavy quality tin, and fitted with points made from tempered spring steel. Very strong, convenient and durable. Fitted with long wood handle.

Price ..... \$2.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.



All prices quoted in this catalogue subject to change without notice.

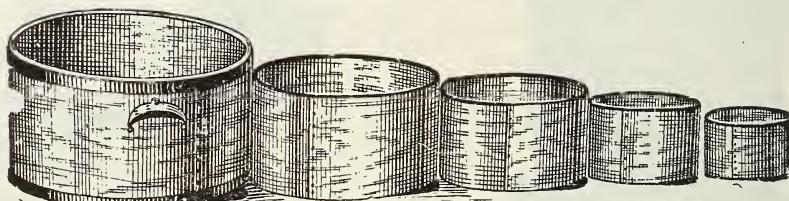


### Spinning Wheel

This wheel is nicely finished, and is made of selected hardwood. The wheel is brass bushed and the rim grooved.

Wheel, without head.....	\$5.00
Wheel Heads, each.....	.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents extra to price of the spinning wheel head for postage. Spinning wheel by express or freight only.



### Dry Measures

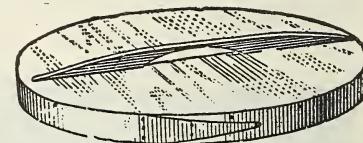
Nest of five.....	\$3.00	Peck.....	\$ .70	Two-Quart.....	\$ .35
Half Bushel .....	1.50	Four-Quart.....	.50	One-Quart.....	.30

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra to price of the 1, 2 and 4-quart; 8 cents to price of the 8-quart; 10 cents to price of the  $\frac{1}{2}$ -bushel, and 15 cents to price of nest of five for postage.

### BARREL COVERS

Sugar Barrel, 21-inch.....	50 cts.
Flour Barrel, 19-inch.....	45 cts.
Half Barrel, 17-inch.....	40 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents to either size for postage.



### Wire Potato Masher

Price ..... 10 cents

Made of heavy tinned steel wire with polished wood handle.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.

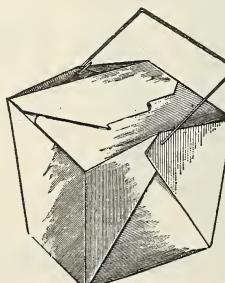
### Covered Buckets



#### PRICES Each

Small.....	Capacity 12 lbs.....	\$ .50
Medium.....	Capacity 25 lbs.....	.75
Large.....	Capacity 50 lbs.....	1.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra to small size, 10 cents to medium size, and 13 cents to large size for postage.

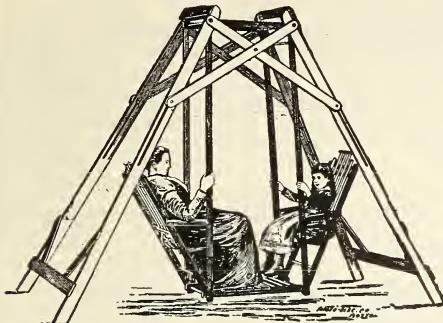


### Waxed Lined

### Oyster Pails

PRICES PER 100	
$\frac{1}{2}$ Pints.....	\$1.25
Pints .....	1.50
Quarts .....	2.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents per 100 extra to Pints and 15 cents per 100 to Quarts for postage.



### Lawn Swings

This swing will carry all that can get into it. It entertains children hours at a time in a pleasant, harmless, healthful way. Delightfully cool on hot summer days. Suitable for lawn or piazza. An ornament to any home.

Price ..... \$10.00

### Hammock Chairs

Made of hardwood finished natural color and nicely varnished. Covered with fancy striped duck. Will fold to less than two inches in thickness and weighs but eight pounds. Easily adjusted to any position desired.

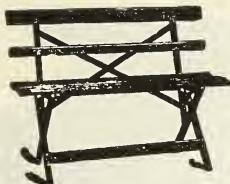
Price ..... \$2.00



### Lawn Settees

Made of hardwood nicely painted and varnished. Can be folded up.

Price ..... \$2.00



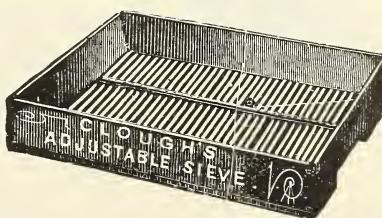
### Clough's Adjustable Sieve

In offering this adjustable sieve to farmers and others, we know that they will find it useful and valuable for separating foul seed from grain, and sifting out the small grains, thereby getting the most vigorous kernels for seed; also for cleaning and sorting peas, beans, etc.

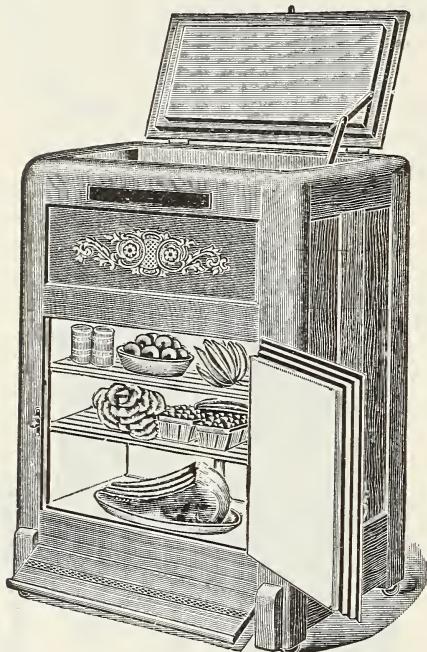
Price ..... \$2.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.



## White Mountain Refrigerators and Ice Chests



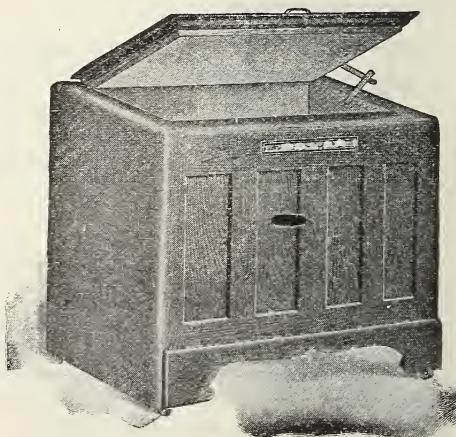
White Mountain Family Refrigerator

We have these Refrigerators in Selected Hardwood and in White Pine. Lined with Snow White Stone, Porcelain, Snow White Enamel and Plain Galvanized Iron.

### The "White Mountain Ice Chest"

These chests are made of well seasoned pine, nicely grained to imitate oak. Fitted with galvanized steel shelves and ice racks.

Send for catalogue and prices.



White Mountain Ice Chest

We also carry a line of  
**Extra Large Grocers' Refrigerators**  
Suitable for Grocery Stores, Restaurants, Hotels, Markets, Etc.  
All prices quoted in this catalogue subject to change without notice.

## Improved White Mountain Freezers

This is universally the favorite family Ice Cream Freezer, because it combines more excellence than all the other family freezers made. It is the only freezer made with a duplex dasher and double self-adjusting scrapers, which, by keeping every particle of cream in constant motion, causes it to freeze faster and more evenly than can possibly be accomplished by any other freezer.

### PRICES

1-pt., \$2.50	1-qt., \$3.50	2-qt., \$4.25	3-qt., \$5.00
4-qt., 6.25	6-qt., 7.75	8-qt., 10.00	10-qt., 13.50
12-qt., 16.25	15-qt., 19.25		

Prices of larger sizes furnished on application.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents extra to 1 pint, 10 cents to 1 quart, 17 cents to 2 quarts, 20 cents to 3 and 4 quarts, 30 cents to 6 and 8 quarts, to pay postage. Other sizes by express or freight only.



## ARCTIC Ice Cream Freezers

This is the single action type, the can revolving while the beaters remain stationary. A first-class freezer in every respect.

### PRICES

2-qt., \$3.50	3-qt., \$4.25	4-qt., \$5.00	6-qt., \$6.50
8-qt., 8.25			

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra to price of 2 quarts, 18 cents to price of 3 and 4 quarts, and 25 cents to price of 6 and 8 quarts for postage.

## AUTO VACUUM FREEZER

Absolutely Sanitary. Easy to Clean.

This Freezer is constructed with a hollow wall, or air space, formed by double-walled construction.

It is divided into two separate compartments with an opening at each end, one for the cream mixture and the other for the ice and salt.

It is so arranged that salt cannot get into the cream.

No paddles or loose parts to adjust or fasten. Nothing to take apart. Nothing to get out of order.

Send for descriptive circular.

Price, 2 quart size ..... \$5.00



If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra for postage.

All prices quoted in this catalogue subject to change without notice.



## The Dandy Barrel Pump

### For Vinegar

The barrel of this pump is made from a solid stick of timber and is the only pump that has the valve and piston in the bottom end of the pump. Never has to be primed and is sanitary. It has stood the severest tests, and is guaranteed in every way. Notice convenience of barrel head for receptacles and measures.

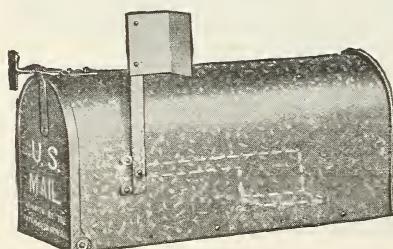
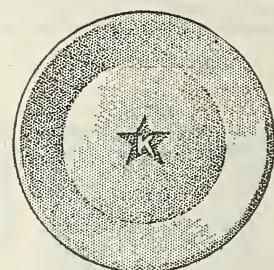
Price ..... \$1.75

## Papyrus and Wood Plates

### For Luncheons, Picnics, Etc.

9-inch Papyrus Plates .....	50 cents per 100
If sent by Parcel Post, 10 cents per 100 extra.	
5-inch Papyrus Plates—Ice Cream size.....	40 cents per 100
If sent by Parcel Post, 6 cents per 100 extra.	
8-inch Papyrus Plates—Luncheon Pkg. of 25..	.12 cents per pkg.
If sent by Parcel Post, 8 cents per package extra.	
9-inch Wood Plates .....	.80 cents per 100
If sent by Parcel Post, 15 cents per 100 extra.	
Tin Ice Cream Spoons, 3½-inch long.....	.40 cents per 100
If sent by Parcel Post, 6 cents per 100 extra.	

For Plates or Spoons in larger quantities, write for prices.



## Rural Mail Box

New, Up-to-Date, Approved and Standardized.

This box is guaranteed to comply with all Post-office regulations and requirements.

Size of box is 18½ inches long, 6¼ inches wide and 7½ inches high, inside measurements.

It has slot in door for letters, for bundles, etc

The door can be very readily opened.

Price ..... \$2.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents extra for postage.

## Snow Flake Axle Grease

For Axle Bearings, Gasoline Engines, Windmills, Pumps and Hoof Packing—The Best Quality, Free from Acid, Will Not Gum, Always Uniform, Wears Longest.

The Grease of Many Uses.

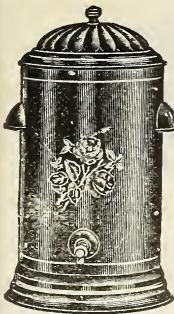
### PRICES

Number 1 size, weight 1¾ lbs. ....	\$.35
Number 2 size, weight 7¼ lbs. ....	1.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents to the price of the Number 1 size and 13 cents to the price of the Number 2 size to pay postage.



All prices quoted in this catalogue subject to change without notice.



## Water Coolers

Heavy and attractive in design. Has a nickel-plated faucet and strong side handles. The reservoir is heavy galvanized iron with solid filled walls.

### PRICES

Number 03—Size	3-gallon.....	\$4.00
Number 04—Size	4-gallon.....	4.75
Number 06—Size	6-gallon.....	5.50
Number 08—Size	8-gallon.....	6.75
Number 010—Size	10-gallon.....	8.00

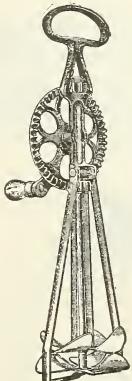
### Dover Egg Beater



Price, 20 cents.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

### Lyon Egg Beater



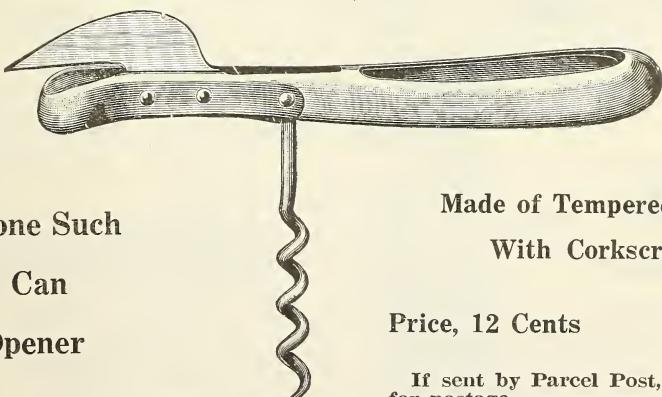
Price, 35 cents.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

## Apple Parers

Turn Table .....	\$1.15
Hudson's Rocking Table .....	1.10
Little Star—With Corer and Slicer .....	.80
White Mountain—With Corer and Slicer .....	.85

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents each extra to price of any of the above style of Apple Parers to pay postage.

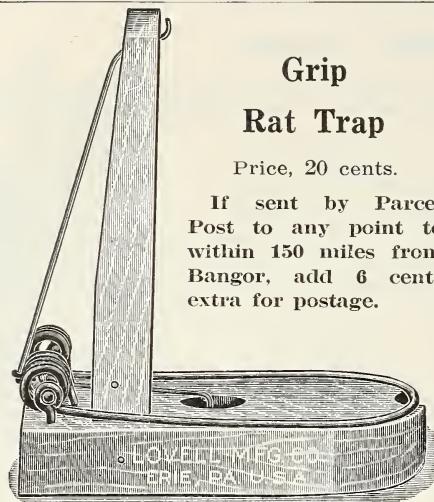


### None Such Can Opener

Made of Tempered Steel  
With Corkscrew

Price, 12 Cents

If sent by Parcel Post, add 5 cents for postage.



## Grip Rat Trap

Price, 20 cents.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra for postage.



## Sure Catch Traps

## PRICES

PRICES	Each
Sure Catch Mouse Traps.....	5 cts.
Sure Catch Rat Traps.....	15 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 3 cents extra to price of Rex Mouse Trap and 5 cents to Rex Rat Trap to pay postage.



## Game Traps

Light, strong and durable. Made of the best of material. Prices include chains.

Victor Trap

Size		Per Doz.	Per Doz.	Each
No. 0 —For Rats, Weasels, etc.	.....\$ 4.25	\$2.75	\$.30	
No. 1 —For Muskrat, Skunk, etc.	.....5.00	3.00	.35	
No. 1½—For Mink, Raccoon, Skunk, Muskrat, etc.	.....7.50	3.75	.40	
No. 2 —For Fox, Raccoon, Fisher, etc.	10.50	5.00	.50	
No. 3 —For Fox, Fisher, etc.	14.00	8.00	.75	
No. 4 —For Lynx, Wolf, Beaver, etc.	16.50	9.75	.90	
The Nos. 2, 3 and 4 Traps have Double Springs.				



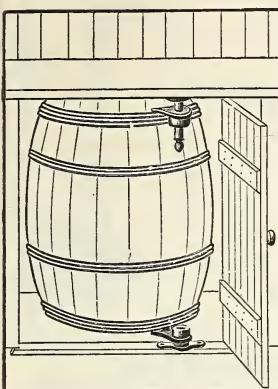
## Jump Trap

Size		Price Per Doz.	Price Per Doz.	Price Each
No. 0	—For Rats, Weasels, etc.	\$ 4.25	\$3.00	.30
No. 1	—For Muskrat, Skunk, etc.	5.00	3.50	.35
No. 1½	—For Mink, Raccoon, Skunk, Muskrat, etc.	7.50	5.00	.50
No. 2	—For Fox, Raccoon, Fisher, etc.	10.50	7.50	.70
No. 3	—For Fox, Fisher, etc.	14.00	10.00	.90
No. 4	—For Lynx, Wolf, Beaver, etc.	16.50	11.25	1.00

No. 4—For Lynx, Wolf, Beaver, etc. 16.50 11.25 1.00  
If sent by Parcel Post to any point to within 150 miles from Bangor, add to the price of the single traps of either style 5 cents extra to the numbers 0, 1 and 1½, and 6 cents to the numbers 2, 3 and 4 for postage. To the price of traps in dozen lots, either style, add 12 cents to the numbers 0 and 1, 15 cents to number 1½, 20 cents to number 2, 25 cents to number 3, and 30 cents to number 4 for postage.

We also carry a full line of Bear Traps. Write for Prices.

All prices quoted in this catalogue subject to change without notice.

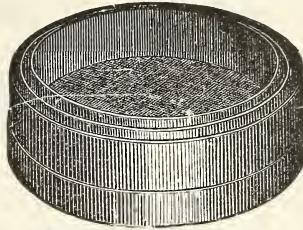


### Barrel Swing

For swinging barrels under counters and shelves.

Price..... 75 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra for postage.

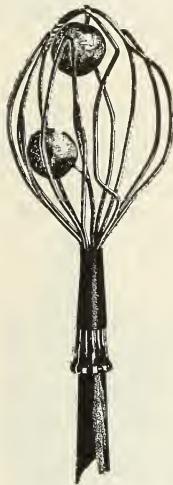


### Flour and Meal Sieves

Wood hoops, copper nailed. Covered with 18-mesh tinned wire.

#### PRICES

12-inch .....	40 cents
13-inch .....	45 cents
14-inch .....	50 cents



### Fruit Gatherers

Strongly made of heavy tinned wire. Can be attached to any pole.

A valuable article for fruit raisers.

Price..... 30 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



### WOOD SPOONS

#### PRICES

14-inch.....	15 cts.
17-inch.....	15 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra to either size for postage.



### TOWEL ROLL

25 cents each.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.



### ROLLING PINS

#### PRICES

Creased .....	15 cts.
Plain Rolling Pins, with revolving enameled handles .....	30 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra for postage.

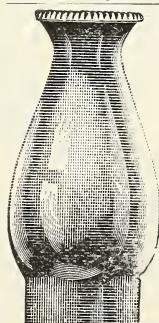


### BREAD BOARDS

#### PRICES With Wood Rim

	Each	Each
16-inchx22-inch.....	\$ .90	\$1.00
18-inchx24-inch.....	1.00	1.15
20-inchx26-inch.....	1.15	1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to either size or style for postage.



### Macbeth's

### Pearl Top

### Lamp

### Chimneys

## Velvet Fly Killer



Price.....10 cents

## Wire Handle Fly Killer

Price.....10 cents

If sent by Parcel Post, add 3 cents to either style of Fly Killers for postage.

Ideal  
Sink  
CleanerPrice.....10 cents  
If sent by Parcel Post, add 4 cents extra for postage.

## Cotton Dish Mops

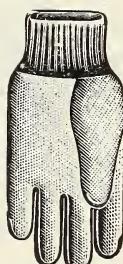
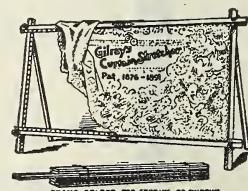
Prices, 10 cts. and 12 cts. each.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra to either size for postage.

## Gilray's Curtain Stretcher

The superiority of this stretcher is claimed because of its age and experience so gained—its careful and excellent workmanship—the high grade of material used—its easy and simple adjustment. Any lady can do up the finest fabrics with satisfaction and pleasure.

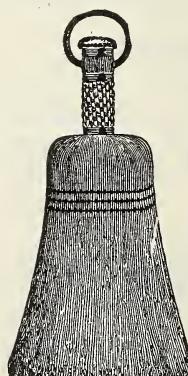
Price.....\$3.00



## Cotton Gloves

## PRICES PER PAIR

Boys' ..... 25 cts. No. D18 ..... 35 cts.  
No. D15 ..... 30 cts. No. D20 ..... 50 cts.  
If sent by Parcel Post, add 4 cents extra per pair to any number for postage.

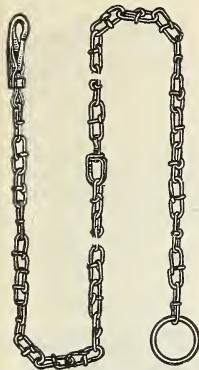
Whisk  
Brooms

## PRICES, EACH

No. 367.....35 cts.  
No. 480.....40 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

All prices quoted in this catalogue subject to change without notice.



### Tie Out Chain

Chain for tethering cows, horses, sheep, calves, or any animal you may want to tie out for grazing.

These chains are light and strong with a ring on one end and a snap on the other; also two swivels to keep chain from getting twisted and tangled.

#### PRICES

30-foot chain.....	\$ .90
40-foot chain.....	1.20

If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents extra for postage.

### Curry Combs

#### PRICES

From 25 to 50 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

No. 230



### Cattle Cards

#### PRICES

No. 4—Small— $5\frac{3}{4} \times 3\frac{1}{2}$ -in...	50c
No. 2—Large— $8\frac{1}{4} \times 3\frac{1}{2}$ -in...	60c

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra to either size for postage.

All prices quoted in this catalogue subject to change without notice.



### Cow Ties

Niagara Chain,

Ohio Pattern, Strong and Durable.

#### PRICE

4-foot .....	50 cts.
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### Niagara Chain Ohio Pattern

3-foot.....	40 cts.
3½-foot.....	45 cts.
4-foot.....	50 cts.
4½-foot.....	55 cts.

Cow Ties if sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each, or 25 cents per dozen extra for postage.

### Open Ring Pattern With Toggle

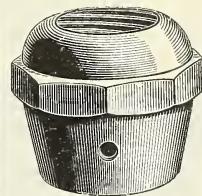
#### PRICES



### Cow Bells

No. 1½, Height $5\frac{3}{4}$ -in.	85 cts.
No. 2, Height $5\frac{1}{2}$ -in.	75 cts.
No. 3, Height $4\frac{3}{4}$ -in.	65 cts.
No. 4, Height $4\frac{1}{2}$ -in.	50 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra for postage.

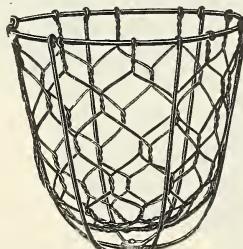


### Actual Size of No. 13 Ball. Ox Balls

#### BRASS Prices

No. 11, 12c each
No. 12, 15c each
No. 13, 15c each
No. 14, 18c each
No. 15, 22c each

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each for postage.

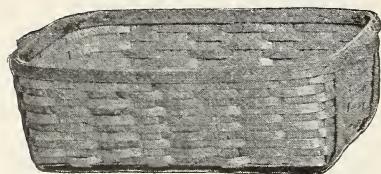


### Ox Muzzles

Extra Heavy, 6 Guarded.  
Price, per pair..... 90c

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents per pair for postage.

## Grocer Market Basket—Strapped



Number	Size	Price
5	25x16x8½	\$1.60
3	23x12x7	1.10
2	21x12x6½	.90
1	18x10½x6	.80
0	16x9½x6	.70

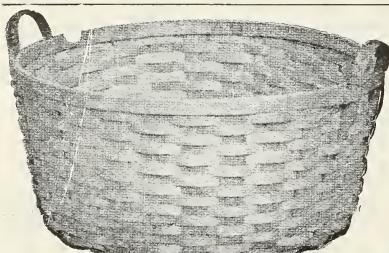
If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra to either size for postage—excepting the No. 5—this size by express or freight only.

## Market Basket

## Bail Handle

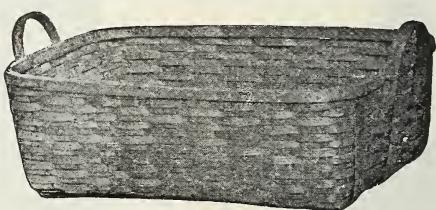
Number	Size	Price
5	25x16x8½	\$1.75
3	23x13x7	1.25
2	21x12x6½	.90
1	18x10½x6	.80
0	16x9½x6	.65

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra to either size for postage—excepting No. 5 and No. 3—these two sizes by express or freight only.



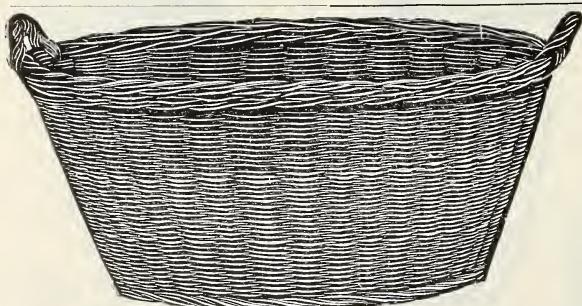
## Round Clothes Basket

Number	Size	Price
3	24 inches in diameter	\$1.25
2	22 inches in diameter	1.00



## Oblong Clothes Basket

Number	Size	Price
15	32x22x14	\$2.75
5	32x22x10	2.50
3	28x18x10	2.00
2	26x16x9	1.75



## Willow Clothes Basket

Size	Price
Small	\$1.75
Medium	2.10
Large	2.25
Extra Large	2.50

## Berry Basket



Per 100—Open corner for Strawberries, Blackberries, etc. ....

One  
Quart

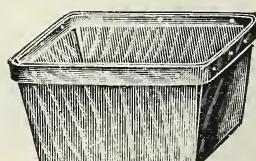
Price  
\$.90

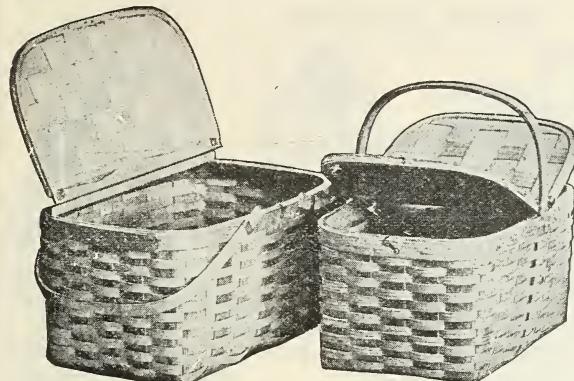
Per 100—Closed corner for Blueberries, Currants, etc. .... 1.00

Special prices made on application for full crates of 1000.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents per 100 extra for postage.

All prices quoted in this catalogue subject to change without notice.





## Ash Covered Lunch Baskets

Number	Price
8.....	\$1.65
7.....	1.50
6.....	1.25
5.....	1.10
4.....	.95
3.....	.85

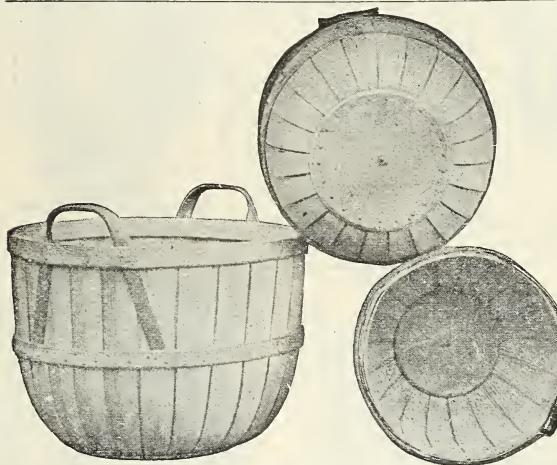
If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.

## Spruce Lunch Baskets

### PRICES

No. 1 .....	10 cts.	No. 3 .....	25 cts.
No. 2 .....	15 cts.	No. 4 .....	35 cts.
No. 5 .....	40c		

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.



## Oxford Stave Baskets

Made with selected white ash staves.

Size	Price
$\frac{1}{4}$ Bushel, Drop Bail .....	\$.65
$\frac{1}{2}$ Bushel, Drop Bail .....	.75
$\frac{3}{4}$ Bushel, Drop Bail .....	.85
1 Bushel .....	.95
$1\frac{1}{2}$ Bushel .....	1.50
2 Bushel .....	2.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra to price of  $\frac{1}{4}$ -bu.,  $\frac{1}{2}$ -bu. and  $\frac{3}{4}$ -bu. for postage; 1-bu. and 2-bu. by express or freight only.

## Oak Baskets

Size	Price
$\frac{1}{4}$ Bushel, Drop Bail .....	\$.75
$\frac{1}{2}$ Bushel, Drop Bail .....	.90
$\frac{3}{4}$ Bushel, Drop Bail .....	1.00
1 Bushel .....	1.25
$1\frac{1}{2}$ Bushel .....	2.25
2 Bushel .....	2.50
3 Bushel .....	3.25
4 Bushel .....	3.75

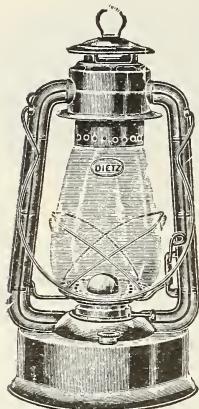
If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra to price of  $\frac{1}{4}$ -bu.,  $\frac{1}{2}$ -bu. and  $\frac{3}{4}$ -bu. for postage. Larger sizes by express or freight only.

We also carry a full line of Wood Baskets, Office Baskets, Clothes Hampers, etc.

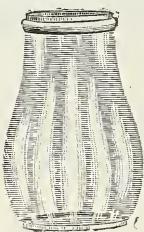
All prices quoted in this catalogue subject to change without notice.



## Dietz Tubular Lanterns



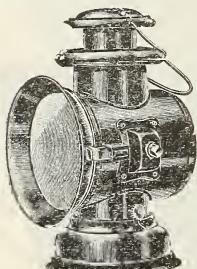
No. 2  
Special Blizzard  
Extra Large Fount  
Cold Blast Lantern  
Price \$1.40



Lantern Globes

No. 0 and Monarch ..... 15 cts.  
Cold Blast ..... 15 cts.  
Nustyle and Wizard ..... 15 cts.  
Blizzard ..... 15 cts.  
Special prices on  
dozen lots.

If sent by Parcel  
Post, add 7 cents  
each extra for post-  
age.



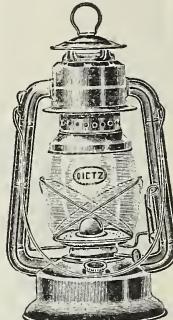
Dietz Octo  
Driving Lamps  
Price \$3.50



Monarch Tubular  
Lantern  
Price 85 Cents



Cold Blast Lantern  
No. 2 Blizzard  
Price \$1.30



Little Wizard  
Lantern  
Price \$1.10



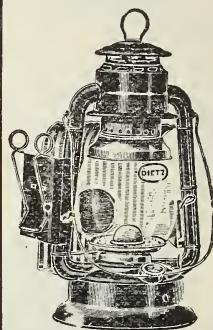
Pioneer  
Globe Tubular  
Street Lamp

This lamp has out-  
side wick regulator,  
automatic time extin-  
guisher, patent wind-  
break and will not  
smoke or blow out.

Can be attached to  
a wooden post or iron  
bracket.

## PRICES

Pioneer Street Lamp .....	\$6.25
Street Lamp Bracket .....	\$1.25



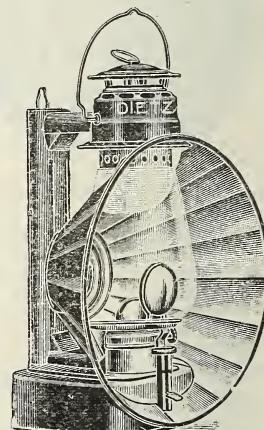
Roadster Wagon  
Lantern  
Price \$1.70

These lanterns are made with  
oil fount of liberal capacity, from  
heavy steel tin plates, and care-  
fully tested for leaks before set-  
ting up, insuring the purchaser  
against a trip to the tin shop be-  
fore having a lantern that can be  
used.

Dietz Beacon Wall Lantern, just  
the lamp you want where a strong  
light is required, and to be spread  
over a large space, as in cream-  
eries, stables, mills, etc. Will burn  
out of doors as well as inside.

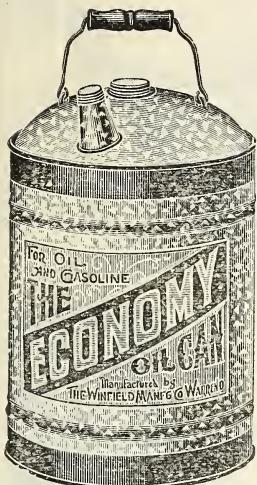
If sent by Parcel Post to any  
point to within 150 miles from  
Bangor, add 8 cents each extra to  
price of above lantern for postage,  
excepting the Pioneer Street Lamp  
which can be shipped by express  
or freight only.

All prices quoted in this catalogue subject to change without notice.

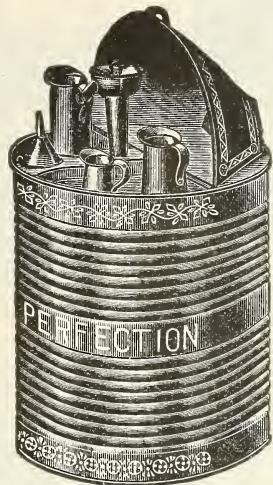


Beacon Wall Lantern  
Price \$3.00

## Oil Cans



**ECONOMY**  
5-Gallon, \$1.75



**NESCO OIL TANK**



**HOME RULE**  
5-Gallon, \$2.75

With steady stream pump, which can be detached and used in pumping oil from barrel into the tank. Each tank furnished with a 1-pt., 1-qt., and 2-qt. tin measure and a 1-qt. tin funnel.

Price, 60-gallon.....	\$11.00
Price, 106-gallon.....	17.50

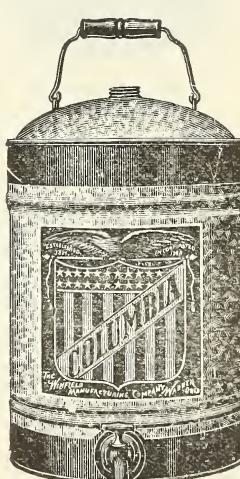
**THESE CANS ARE ALL MADE OF HEAVY GALVANIZED IRON AND VERY NEATLY DECORATED**



**QUAKER**  
5-Gallon, \$1.75



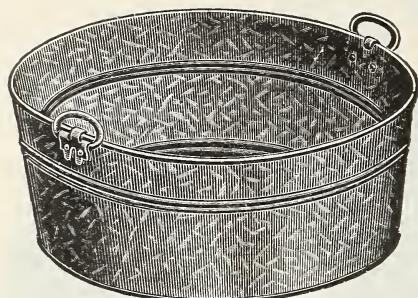
**POLO**  
1-Gallon, 60c



**COLUMBIA**  
5-Gallon, \$1.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each to price of 1-gallon cans and 10 cents each to price of 5-gallon cans to pay postage. Perfection Oil Tank by freight or express only.

All prices quoted in this catalogue subject to change without notice.



### Galvanized Iron Wash Tubs

Number	Size	Price
11	20½ x 17¾ x 10½	\$1.75
22	22¾ x 19½ x 11	2.00
23	24½ x 21¼ x 11	2.25

### GALVANIZED IRON KEELERS

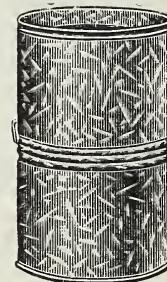
Number	Size	Price
A	14½ x 11¾ x 8½	\$1.00
B	15½ x 12¾ x 8½	1.10
O	18½ x 15 x 9	1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents each to price of either size of Kelder for postage. Galvanized Tubs by freight or express only.

### Monitor Ash Cans

Made of Heavy Galvanized Iron with Drop Handles

No. 6	20-in. diameter, 26-in. high	Price, \$6.50
No. 5	18-in. diameter, 26-in. high	Price, 5.75
No. 078	16½-in. diameter, 27½-in. high	Price, 3.50
Cover for No. 5		\$1.25 extra
Cover for No. 6		1.50 extra



### Galvanized Steel Baskets

#### WITH DROP HANDLES

These baskets are made of refined galvanized steel and are water-tight, making a very handy basket about the farm or stable.

#### PRICE

One and One-half Bushel, with Drop Handles	..\$1.50
One Bushel, with Drop Handles	..1.15
Half Bushel, with Drop Bail	..80

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents to one bushel and 8 cents to half bushel for postage.

### Coal Hods

Made of Heavy Galvanized Iron. Strong and Durable.

No. 515. Small size	Price
	\$.85
No. 516. Regular size	.95
No. 166. Regular size, extra heavy	1.35
No. 176. Extra large, extra heavy	1.45

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra to either number for postage.



### Galvanized Garbage Cans

#### WITH COVER AND BAIL

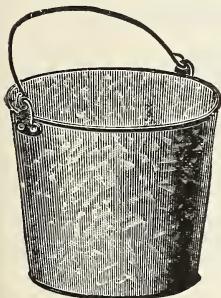
Seamless Covers Fitting Over Outside, Flat Bottom

No. 00	12-in. high, 10¼-in. diameter	Price, \$1.25
No. 03	14-in. high, 14-in. diameter	Price, 2.50
No. 30 heavy	15½-in. high, 14-in. diameter	Price, 3.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 9 cents extra to No. 00, 12 cents to No. 03, and 14 cents to No. 30 to pay postage.



Galvanized Water Pails



10-quart.....55 cts.  
12-quart.....60 cts.  
14-quart.....65 cts.  
14-quart, extra  
heavy.....95 cts.



MULE PAILS

Large Top, Flaring Sides.  
16-quart.....90 cents  
Made of heavy galvanized iron.

Plain Tin Dairy Pail



10-quart.....60 cts.  
12-quart.....65 cts.  
14-quart.....75 cts.

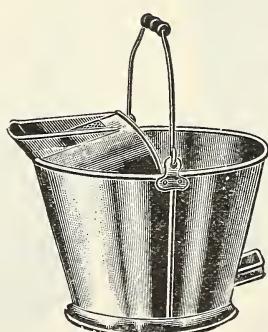
National Strainer Milk Pail



Made extra strong, with  
detachable strainer.

No. 124, 12-quart....\$2.50

Strainer Milk Pail

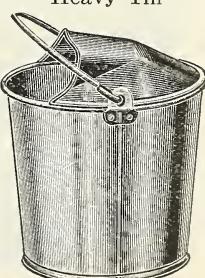


Made of heavy polished  
tin.

No. 512, 12-quart....\$1.40

Sanitary Milk Pail

Made of 1XXX Extra  
Heavy Tin



The hood keeps impurities from dropping into the pail during the process of milking.

No. 140, 14-quart....\$2.60

If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents  
each extra to the price of any of the above pails for postage.

All prices quoted in this catalogue subject to change without notice.

## The Universal Three-Minute Bread Maker

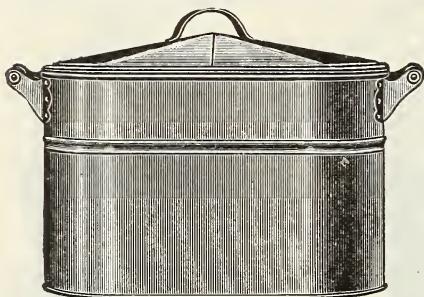
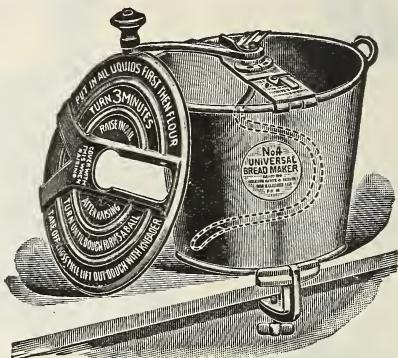
### BREAD MAKER, MIXER, KNEADER AND RAISER ALL COMBINED

Made of heavy tin and sheet steel. All parts tinned. No housekeeper, who has once used it, will ever be content to go back to the old, laborious, disagreeable way of making bread by hand. Very simple in construction. A child can operate it. As easily cleaned as a tin pail.

#### PRICES

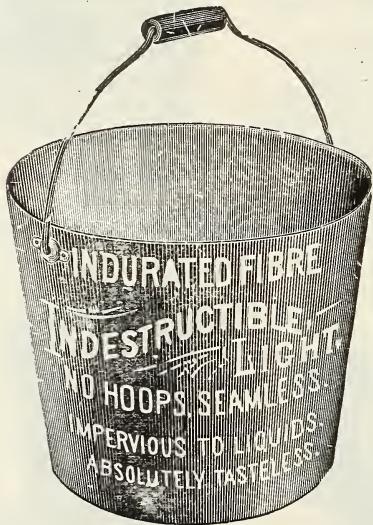
No. 2, capacity from 1 to 2 loaves.....	\$3.00
No. 4, capacity from 2 to 6 loaves.....	4.00
No. 8, capacity from 4 to 10 loaves.....	4.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 11 cents extra to price of No. 2, 14 cents to No. 4, and 16 cents to No. 8 for postage.



### Oval Wash Boilers

	Length	Width	Height	
No. 8—21 in.	11½-in.	13¼-in.	1xTin.	\$2.25
No. 9—22-in.	12-in.	13¼-in.	1xTin.	2.35
No. 9—22-in.	12-in.	13¼-in.	1xxTin.	2.50
No. 9—22-in.	12-in.	13¼-in.	1xTin, with copper bottom.	3.00
No. 9—22-in.	12-in.	13¼-in.	galva- nized iron	2.25
No. 8—21-in.	11½-in.	13¼-in.	all cop- per	6.00



### Star Fibre Pails

12-quart..... \$1.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 18 cents extra for postage.



### Fibre Liquid Measures

Per set, 4 pieces	.....	\$7.80
2-quart	.....	\$2.50
Pint	.....	1.90

Quart..... \$2.10  
Funnels..... 1.30  
If sent by Parcel Post to any point to within 150 miles from Bangor, add 9 cents to 4-piece set and 5 cents to other pieces for postage.



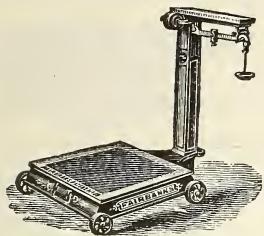
### Fibre Spittoons

#### PRICES

No. 1—13 inches diameter.	.....	\$2.85
No. 2—11 inches diameter.	.....	2.15
No. 3—9 inches diameter.	.....	2.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 11 cents to No. 1, 8 cents to No. 2 and 7 cents to No. 3 for postage.

All prices quoted in this catalogue subject to change without notice.



### Fairbanks' Portable Platform Scales

Furnished with or without wheels.  
In capacities from 400 to 2,500 pounds.  
Send for Catalogue and Prices.



### Market Scales

We carry a full line of these scales in stock in different patterns with tin or porcelain pans as desired.

Prices from \$4.00 to \$19.00.

Send for catalogue of market scales.

### Imperial Grocer's Even

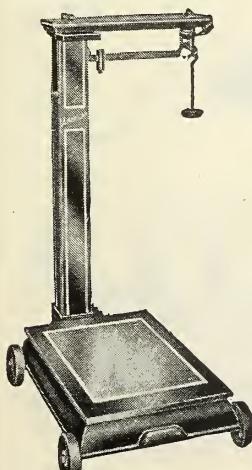
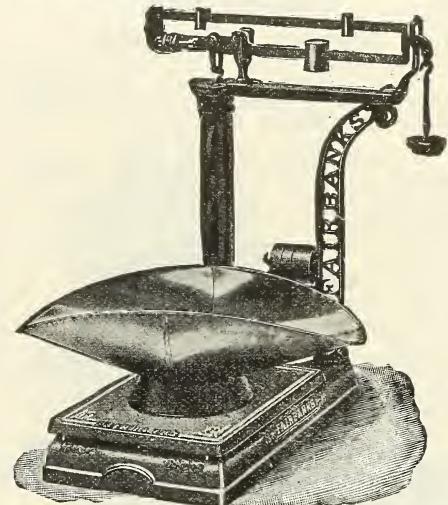
No. 507

A very convenient counter scale for the grocer or general store where heavy as well as light weights are required.

Has a capacity of from 1 oz. to 250 lbs. with platform 12-in.x15-in. Has nickel-plated, double beam with scoop balance at left end of beam for instant adjustment when scoop is removed or replaced.

Finished in black, suitably ornamented.

Write for Prices.



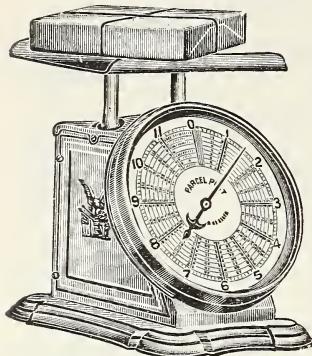
### The Dunco Scale

#### PRICES

600-lb Scale .....	\$22.00
1,000-lb .....	25.00

We are AGENTS FOR FAIRBANKS' complete line of scales, and can furnish anything in their line. Send for Catalogue.

All prices quoted in this catalogue subject to change without notice.



### Parcel Post Counter Scales

The Parcel Post Scales are made to conform with the new law, effective January 1st, 1913.

They indicate automatically and accurately IN CENTS the cost of postage on parcels in the United States, according to Zones.

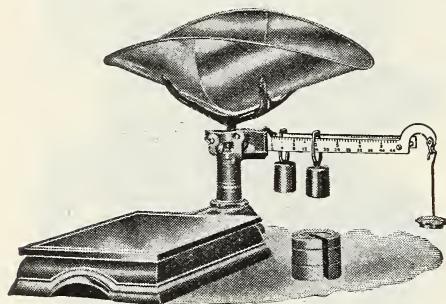
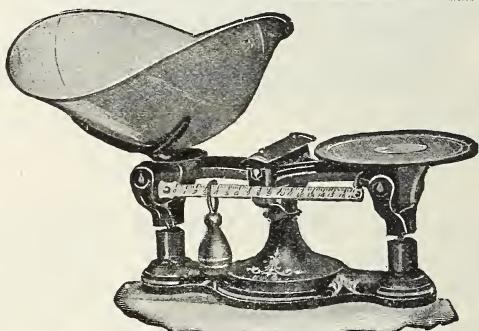
Price ..... \$5.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

### Grocer's Even Balance Trip Scales

In all patterns and sizes. Furnished with agate bearings and nickel-plated scoop and weights, if desired.

We carry a full line of grocers' counter scales in stock and can make prompt shipments.



### Union Scales

Capacity from  $\frac{1}{2}$  ounce to 240 pounds. Finely finished with tin scoop and brass beam.

Write for Prices.

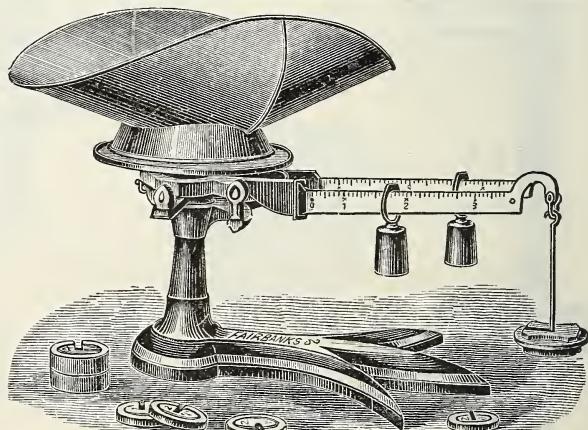
### Grocers' Scales

One of the best, if not the best scale for the average grocer's use. Very accurate and sensitive. Will weigh from  $\frac{1}{2}$  ounce to 63 lbs.

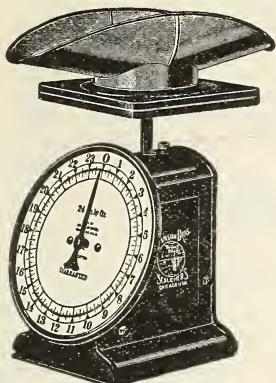
Can be used with or without scoop as desired.

542—With double beam and brass scoop....\$22.00

If wanted with A G A T E BEARINGS, add \$5.00 to above price.



All prices quoted in this catalogue subject to change without notice.



No. 202 S

No. 037 B.	Capacity 10 lbs. by 1 oz.	\$6.50
No. 047 B.	Capacity 25 lbs. by 1 oz.	6.50
No. 057 B.	Capacity 50 lbs. by 1 oz.	7.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra for postage.

## Family Scales

No. 102,	Finished in black enamel with white enamel straight dial with tin scoop; capacity 25 lbs.	
Price .....	.....	\$2.50
No. 202, S.	Same as No. 102, except that it has slanting dial. Price .....	2.75
No. 60, U. S. Family Scale.	Finished in black enamel with white enamel dial; capacity 60 lbs. Price, without scoop .....	4.50
	If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.	

## Favorite Family Scales

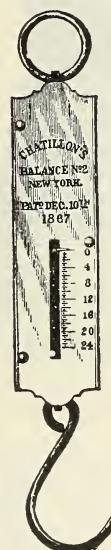
A large size, handsomely ornamented Family Scale. They have a large, 7-inch, glass-covered, white enamel dial, and are furnished with a polished brass scoop 14 inches long by 7 inches wide. Very easy of adjustment to use with or without scoop, as desired.

### PRICES

No. 037 B.	Capacity 10 lbs. by 1 oz.	\$6.50
No. 047 B.	Capacity 25 lbs. by 1 oz.	6.50
No. 057 B.	Capacity 50 lbs. by 1 oz.	7.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra for postage.

## Spring Balances

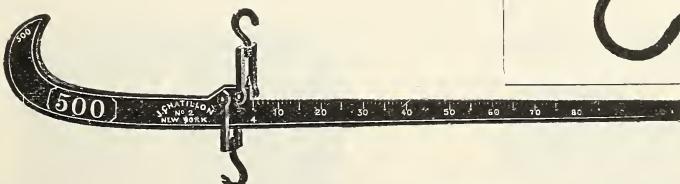


No. 2,000—24 lbs. by $\frac{1}{2}$ lb.	20c
No. 20—25 lbs. by $\frac{1}{2}$ lb.	25c
No. 30—50 lbs. by 1 lb.	40c

### HIGH GRADE

No. 40—25 lbs. by $\frac{1}{2}$ lb.	50c
No. 50—30 lbs. by $\frac{1}{2}$ lb.	60c
No. 70—50 lbs. by 1 lb.	95c

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



### PRICES

300 lbs.	\$6.25	500 lbs.	\$8.75
400 lbs.	7.50	600 lbs.	10.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents extra to price of 300 lbs.; 35 cents to 400 lbs.; 38 cents to 500 lbs., and 43 cents to 600 lbs. for postage.

All prices quoted in this catalogue subject to change without notice.



## Milk and Cream Scales

These scales are made with a loose pointer, which by means of a thumb screw on the center, the pointer may be set anywhere on the dial, thus taking the tare of the milk paid, etc. They are made with the pounds divided in ounces or decimal.

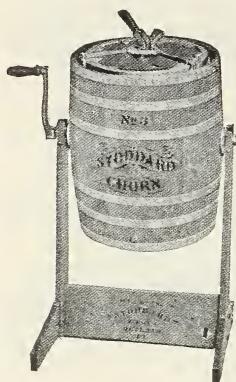
### PRICES

No. 260 M. O.	
30 lbs. by 1 oz.	..... \$5.50

No. 260 M. D.	
30 lbs. by 1-20 lb.	..... \$5.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents each extra for postage.

## Japanned Scale Beam



## The Stoddard Churn

The Stoddard Churn is made by hand in the most thorough manner and of kiln-dried white oak. It will last for years. The principle is concussion and not friction—has no floats or paddles inside. It is easily operated, easily cleaned.

### PRICES—DAIRY SIZE

No. 1,	Churns from 1 to 4 gallons cream.	\$13.50
No. 2,	Churns from 2 to 7 gallons cream.	14.25
No. 3,	Churns from 3 to 9 gallons cream.	16.00
No. 4,	Churns from 4 to 12 gallons cream.	18.00
No. 5,	Churns from 5 to 16 gallons cream.	21.00
No. 5½,	Churns from 5 to 20 gallons cream.	25.00
No. 6,	Churns from 6 to 28 gallons cream.	30.00

## Blanchard Churn



### PRICES

No. 3, for up to about 2 gallons of cream.	\$8.75
No. 4, for up to about 4 gallons of cream.	10.00
No. 5, for up to about 6 gallons of cream.	11.50
No. 6, for up to about 12 gallons of cream.	14.50



## Cylinder Churn

A favorite style of churn which has been in use for many years.

### PRICES

No. 1, capacity 2½ gallons.	\$3.50
No. 2, capacity 4 gallons.	4.50
No. 3, capacity 7 gallons.	5.25
No. 4, capacity 10½ gallons.	6.00

## The Lightning Churn

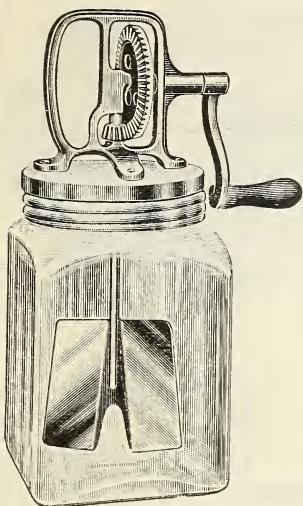
This has been made to supply the demand for a small, cheap churn. It is strong and durable with no parts to get out of order.

### PRICES

No. 0, capacity 2 gallons.	\$4.50
No. 1, capacity 3 gallons.	5.25
No. 2, capacity 4 gallons.	6.00
No. 3, capacity 5 gallons.	6.75



All prices quoted in this catalogue subject to change without notice.



## The Lightning Sanitary Churn and Mixer

The first and only device of its kind that meets all the requirements of the exacting and up-to-date housewife.

As a **churn** it has no equal, both for the small farmer with one cow or the housewife who buys her cream and churns it in order to get fresh, pure butter.

It is sanitary in every respect, all parts are made of metal excepting the jar, and can be quickly and thoroughly cleaned.

Owing to the shape of the dasher it will churn very quickly.

As a **mixer** it is indispensable to every household.

For a perfect salad dressing mixer, whipping cream beating eggs, etc., it cannot be excelled.

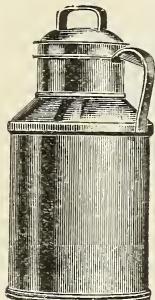
With it you can actually make two pounds of butter from one pound of butter and one pound of fresh sweet milk.

Full directions for using with each churn.

### PRICES

1-quart size .....	\$1.50
2-quart size .....	2.00
3-quart size .....	2.75
4-quart size .....	3.00

If sent by **Parcel Post** to any point to within 150 miles from Bangor, add 12 cents to price of 1-qt. and 2-qt., and 15 cents to 3-qt. and 4-qt. to pay postage.



## Penobscot Milk or Cream Cans

These cans are made of heavy tinned steel with heavy tinned iron hoops around top and bottom. They have a large neck so that the can may be easily cleaned.

These cans are especially adapted for carrying and shipping milk or cream.

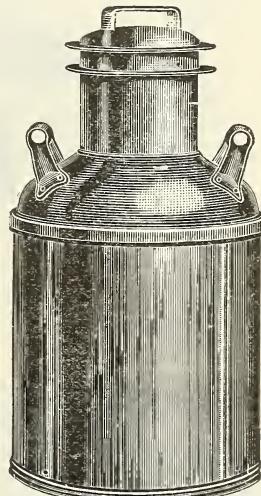
Other styles of shipping cans furnished, **5-gal Penobscot** if desired.

### Steel Can

### PRICES

1-gal. Tin Milk Can .....	\$2.50
2-gal. Tin Milk Can .....	3.00
3-gal. Tin Milk Can .....	3.75
5-gal. Penobscot Steel Can .....	5.00
10-gal. Penobscot Steel Can .....	6.50

If sent by **Parcel Post** to any point to within 150 miles from Bangor, add 6 cents extra to price of 1-gal. can; 7 cents to 2-gal.; 16 cents to 5-gal., and 20 cents to 10-gal. for postage.



10-gal. Penobscot Steel Can

## Parchment Butter Paper

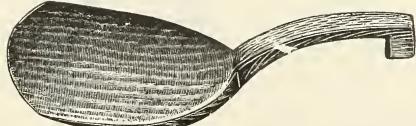
### For Wrapping and Covering Butter.

Price, 27 Cents per Pound.

If sent by **Parcel Post** to any point to within 150 miles from Bangor, add 6 cents extra to price of single pound for postage and for every additional pound ordered, add 1 cent per pound in addition.

All prices quoted in this catalogue subject to change without notice.

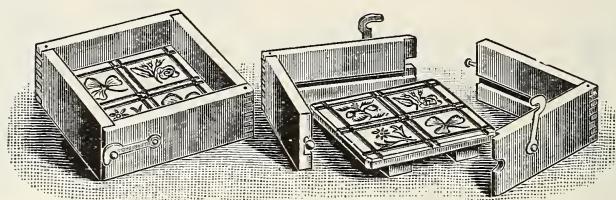
## Butter Ladle



Price 20 Cents

If sent by **Parcel Post**, add 5 cents extra for postage.

## Creamery Style Butter Mold

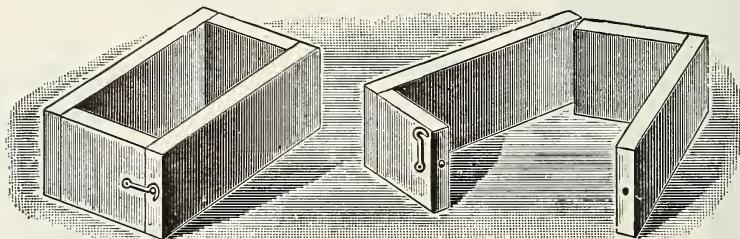


These molds are carefully made of clear white birch and only brass hooks and screws are used throughout, so that there is no possibility of rust and consequent discoloration of the wood. The ornamentation is done by special machinery. Each division on face of mold represents one-quarter pound of butter.

### PRICE

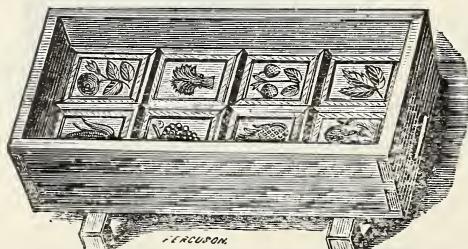
½ Pound. .... \$ .75    1 Pound. .... \$ .90    2 Pound. .... \$1.25  
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra to either size for postage.

## The "Simplex" Butter Mold



This is a favorite style of Butter Mold, being simple, cheap and substantial, and leaves the butter in one of the most convenient forms for handling. Holds one pound of butter.

Price: Dovetailed Corners, 35 cents. If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



## Combination Butter Prints

The demand for the Combination Butter Print has largely increased during the past few years, the average dairyman being more particular about the appearance of his butter.

The cut here shown represents No. 6 print in its mold, which holds two pounds and is divided into eight cakes, one-fourth each.

No. of Print	No. of Cakes	Capacity of Molds in lbs.	Capacity of each Cake in ounces	Dimensions of Molds in inches	Dimensions of Each Cake	Price
						Dimensions of Each Cake
2	4	2	8	11x3 3/4	3 3/4 x2 3/4	\$6.80
3	4	2	8	12x3	3x3	6.80
4	4	1	4	4 1/2 x5	2 1/4 x2 1/2	6.30
5	4	1	4	10x2 1/2	2 1/2 x2 1/2	6.80
6	8	2	4	10x4 1/2	2 1/4 x2 1/2	8.00
10	24	1 1/2	1	10x4	1 1/4 x1 1/3	9.70
12	8	4	8	11x5	2 3/4 x2 1/2	8.15

Prints engraved to order with any design, initial or monogram, without extra charge.

All prices quoted in this catalogue subject to change without notice.

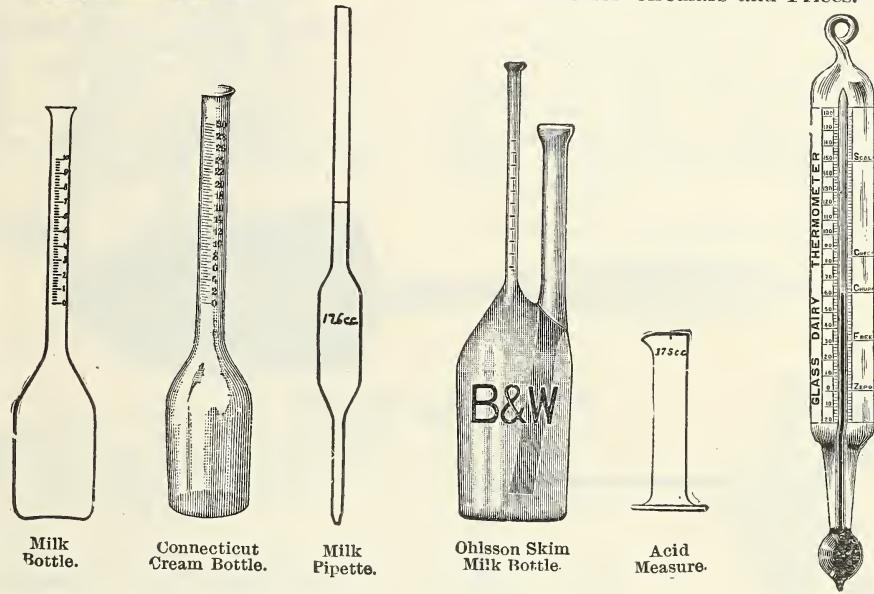


## The "Facile"

### IMPROVED IRON FRAME, HAND BABCOCK TESTER

Handsome cast iron case and cover, cut spur, and worm gearing, malleable iron bottle carrier, seamless brass swinging pockets for holding test bottles, enclosed gearing, bottles perfectly horizontal when rotating, turns easily and runs smoothly and noiselessly at a very high speed.

Write for Circulars and Prices.



Milk  
Bottle.

Connecticut  
Cream Bottle.

Milk  
Pipette.

Ohlsson Skim  
Milk Bottle.

Acid  
Measure.

Floating Dairy  
Thermometer

Each

	PRICE LIST		
Babcock Milk Test Bottles.....	Each \$ .30	Wagner Skim Milk Bottles.....	Each \$.90
" Cream Bottles (30 per cent) .....	.35	Milk Pipette 17, 6 c. c. ....	.35
" Cream Bottles (40 per cent) .....	.35	Cream Pipette 18, c. c. ....	.35
" Cream Bottles (50 per cent) .....	.35	Acid Measures.....	.20
Ohlsson Skim Milk Bottle.....	.90	Floating Dairy Thermometers.....	.75

If sent by Parcel Post, add 5 cents each extra to any of the above prices for postage.



### The Boston Antiseptic Teat Dilator

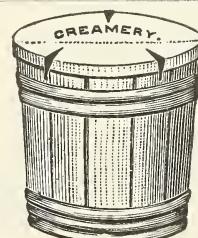
For conquering hard milking cows.

#### PRICE

Per Set of Four.. \$1.00 postpaid



All prices quoted in this catalogue subject to change without notice.



### Butter Tubs

#### PRICE LIST

10-Pound Tub,	35c
20-Pound Tub,	50c
30-Pound Tub,	60c
50-Pound Tub,	85c

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra to price of 10 lbs.; 8 cents to 20 lbs.; 9 cents to 30 lbs., and 11 cents to 50 lbs. for postage.



## Milk or Cream Bottles

	Per Doz.
1 Half-Pint.....	\$.90
1 Pint.....	1.00
1 Quart.....	1.15

These prices are for plain-top bottles to be used with Common Sense Cap. If wanted with Climax Tin Top, add 10 cents per dozen extra.

Special prices made to milk-men in full case lots.

If sent by Parcel Post to any point to within 150 miles of Bangor, add 16 cents per dozen extra to price of  $\frac{1}{2}$ -pints; 20 cents to 1-pints, and 28 cents to 1-quarts for postage.

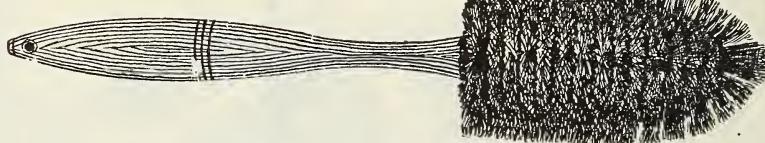


## COMMON SENSE MILK BOTTLE CAP

Made in two sizes—No. 1 large, No. 2 small.

Put up 1,000 in a package.

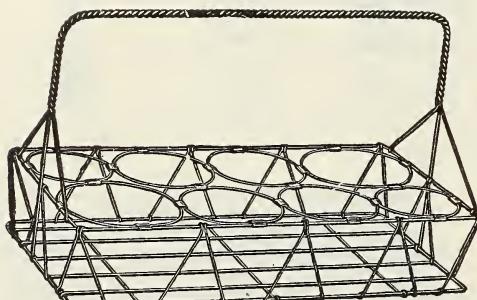
Price: Per 1,000, 55 cents. If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents per 1,000 extra for postage.



## Milk Bottle Brushes

Price..... 35 cents

By mail, postage paid..... 40 cents

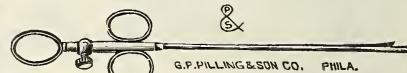


## Milk Bottle Carriers

6 Pints..... \$1.00      6 Quarts..... \$1.50  
8 Quarts..... 1.75      4-2 Quarts..... 1.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra to either size for postage.

## THREE RING STRUCTURE CUTTER FOR COW TEATS



G.P. PILLING & SON CO., PHILA.

Sure remedy for hard milkers.  
Price, postpaid..... \$2.00

## MILK FEVER APPARATUS



The latest improved outfit for the treatment of this fatal malady. A cheap, portable, non-destructible apparatus for use in cases of Milk Fevers, reducing the mortality to almost zero.

Price, postpaid..... \$3.50

## Milking Tubes



Self-Retaining

Price, postpaid..... 25 cents

All prices quoted in this catalogue subject to change without notice.



## The DeLaval

### Separators

The simplest, easiest running, most durable cream separator ever put on the market. Saves 10 per cent. to 50 per cent. in skimming. Saves 5 per cent. to 10 per cent. in churning. Saves time and labor. Saves ice and water. Saves \$10 per cow, per year.

**Send for Descriptive Catalogue  
and Prices**

## The Red Star Cream Separator

### THE QUALITY SEPARATOR

Very simple in construction, easy running and close skimming.

It is constructed on superior sanitary principles, all parts being easily accessible for cleaning. There is positively not a single corner or point in the skimming device of this machine that cannot be reached with water and brush, and that cannot plainly be seen.

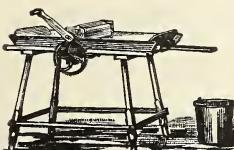
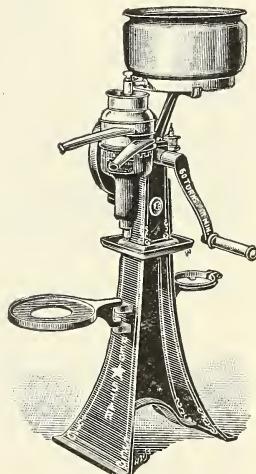
It will increase the income per cow from \$10.00 to \$15.00 each and every year.

We have sold this separator for a number of years and never yet have we had one returned to us.

They are perfect in construction and always give perfect satisfaction.

Send for Descriptive Catalogue and Prices.

Every machine warranted to give perfect satisfaction.



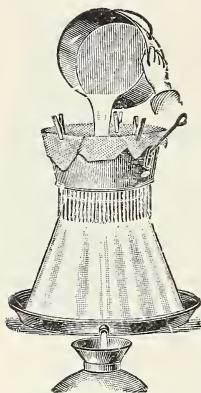
## Waters' Butter Worker

It combines more essential points than any other and recommends itself to all who examine it. It is durable, efficient, economical.

### PRICES

No. 0, capacity 15 lbs., \$15.00	No. 2, capacity 40 lbs., \$17.00
No. 1, capacity 30 lbs., 16.00	No. 3, capacity 50 lbs., 17.50
	No. 4, capacity 75 lbs., \$18.00

**All prices quoted in this catalogue subject to change without notice.**



## Champion Milk Cooler and Aerator

This is a perfect Aerator, removing flavors arising from excessive cabbage, turnip, or silo rations.

It is a complete Deodorizer, removing the animal heat or cowy taste and all odors arising from the absorption by the milk of stable or other unpleasant gases.

It is a thorough Cooler, reducing the temperature of the milk in one minute nearly to the temperature of the cooling medium.

It is equally well adapted to the use of any cooling medium, either running water, or ice water.

Every farmer or milkman handling milk cannot afford to be without one.

No.	Capacity	Size of	Takes	Price
	Milk Receiver	Dairy	Care of	
2	18 Quarts	10 to 25 Cows	3 Milkers	\$11.00
3	34 Quarts	25 to 50 Cows	5 Milkers	13.25

## Wooden Butter Boxes

### CAPACITY 5 POUNDS

We have these boxes both in round and oblong shape. A very desirable package in which to put up butter for the private family trade.

Put up 12 boxes in a crate.

### PRICES

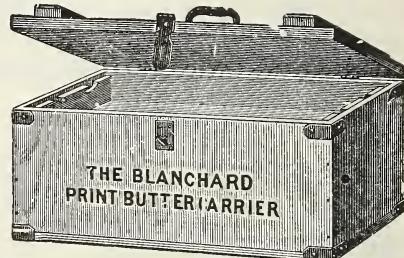
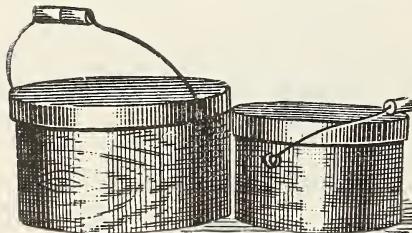
Round Boxes, per crate of 12 boxes.....	\$1.40
Oblong Boxes, per crate of 12 boxes.....	1.40

## The Blanchard Print Butter Carrier

This Carrier is designed more especially for the use of dairymen who deliver their butter directly to the consumer though they are largely used for express shipments and are substantially made so as to withstand considerable rough treatment. The trimmings are japanned throughout; the covers are strongly cleated and hinged; the corners are dovetailed; the finish first class.

No. 6½, capacity 12 lbs., holds 3 trays, each 10½x 9½ inches, 1½ inches deep.....	\$3.25
No. 7, capacity 16 lbs., holds 4 trays, each 10½x 9½ inches, 1½ inches deep.....	3.50
No. 8, capacity 24 lbs., holds 4 trays, each 10½x13½ inches, 1½ inches deep.....	4.00
No. 9, capacity 32 lbs., holds 4 trays, each 10½x18½ inches, 1½ inches deep.....	4.50
No. 10, capacity 40 lbs., holds 5 trays, each 10½x18½ inches, 1½ inches deep.....	5.00
No. 11, capacity 48 lbs., holds 6 trays, each 10½x18½ inches, 1½ inches deep.....	5.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 16 cents extra to price of the No. 6½; 19 cents to No. 7; 21 cents to No. 8; 24 cents to No. 9; 27 cents to No. 10; 28 cents to No. 11 for postage.

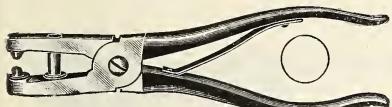


## Butter Boxes

### Oak with Wire Bail

Four-Quart Size .....	\$ .70
Eight-Quart Size .....	.90

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents to either size for postage.



## COMBINED PUNCH AND PLIERS

Made especially for adjusting the buttons. Cuts the hole and seals the button absolutely tight.

## Ideal Ear Buttons

For Hogs, Sheep and Cattle.

Made of pure hardened aluminum and are very light and durable.

The button consists of two parts that fit into each other, making a double and strong tube.

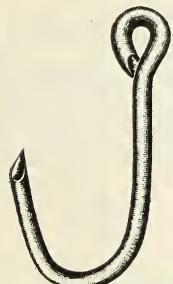
It cannot be removed without damaging the ear.



## PRICES—POSTAGE PAID

25 Ideal Ear Buttons....	\$1.40	100 Ideal Ear Buttons....	\$3.50
50 Ideal Ear Buttons....	2.00	Combined Punch and Pliers	1.50

## Perfect Hog Rings and Ringer

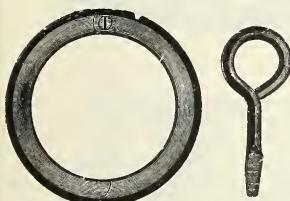


Joint on outside prevents sore nose. Remains in nose and prevents rooting.



## PRICES—POSTAGE PAID

100 Perfect Hog Rings....	\$ .25
Perfect Ringer .....	.30



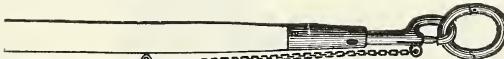
## Bull Rings

Polished Copper

No. 20, 2-inch.....	30 cents
No. 20½, 2½-inch.....	35 cents
No. 21, 2½-inch.....	35 cents
No. 22, 3-inch.....	40 cents
No. 25, 3½-inch, Pure Bronze Cannon Metal.....	\$1.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.

## Bull Snaps



Complete with chain, no handle, price \$1.00. This price does not include the Bull Ring.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.

## Dana's Stock Labels

For marking, numbering and registering cattle, swine, sheep, goats, etc. Attached to the ear by passing the label through a hole punched in the ear and lapping round the ends of the ear.

PRICES—POSTPAID	Per Doz.	Per 100
Cattle Labels, size ½-inch wide, 1½-inch long.....	\$ .75	\$4.00
Light Cattle Labels, size ⅓-inch wide, 1¾-inch long.....	.60	3.00
Sheep and Hog Labels, size ¼-inch wide, 1-inch long.....	.40	2.00

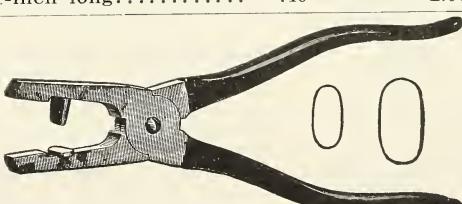
## Dana's Stock Label Punchers

Made to cut an oval hole the right distance from the edge of the ear, pincers for accurately closing the Label on each Punch.

## PRICES—POSTPAID

Sheep and Hog Label Size.....	\$1.50
Medium Label Size.....	1.75
Large Cattle Label Size.....	2.00

All prices quoted in this catalogue subject to change without notice.





## The Dairy Sterilizer Powerful Disinfectant



### The One Product for Scores of Dairy, Farm and Home Uses.

When you think of a disinfectant you probably think of some smelly, sticky, substance, which you would never consider using in your kitchen sink, to say nothing of the baby's nursing bottle.

Here is a new kind of disinfectant, clear and clean as water, but with ten times the germ-killing strength of carbolic acid. Still it is not a poison—leaves no taint or disagreeable odor.

This product B-K (Bacili-Kil) is used extensively for sterilizing bottles, cans, utensils and equipment used in handling milk, cream and other delicate food products. It gives the highest degree of sanitation possible, at little cost and no danger.

B-K is also used for all manner of disinfecting work in hospitals, schools, kitchens, dairies, barns and poultry houses, wherever a powerful disinfectant is needed and cleanliness is desired. There are dozens of ways in which you can use B-K to good advantage.

B-K is a liquid and comes in 1-quart bottles, 1-gallon bottles and 5-gallon carboys.

### PRICES

1 quart .....	\$ 1.00
1 gallon .....	2.50
5 gallons .....	11.00

Send for Descriptive Circulars and Bulletins.



## Small's Calf Feeder

For feeding milk to young calves in a natural way before they are old enough to eat and drink otherwise.

## Gives Universal Satisfaction

Price ..... \$3.75  
Extra Nipples, 35c each.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra for postage.

## Rice's Calf Weaner

For prevention of calves and cows sucking themselves or each other. It is no hindrance to either eating or drinking, and does the animal no injury.

Made in Three Sizes

### PRICES

No. 1. For Calves till one year old.....	\$ .50
No. 2. From one to two years old.....	.75
No. 3. For full grown animals.....	1.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



All prices quoted in this catalogue subject to change without notice.



## Dairy Cow Needs Kow-Kure



### THE GREAT COW MEDICINE FOR COWS ONLY

It cures scours, removes bunches from the bag, prevents cows from losing their calves, gets barren cows with calf, and makes a strong appetite and perfect digestion that produces a larger flow of richer milk. Kow-Kure has stood the test of ten years and is a complete success.

Price: 60c and \$1.20. If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra to price of 60-cent size, and 8 cents to price of \$1.20 size for postage.

## Blatchford's Calf Meal THE COMPLETE MILK-EQUAL



This is in reality a substitute for milk—and should not be considered as an ordinary "feed" or "meal."

It contains all the elements of milk and when properly prepared becomes a "baby food" for calves and colts. It is just the thing for weaning calves as soon as they can be taken away from the cow. Then all the milk may be sold and you get the benefit of the high creamery prices.

It is absolutely the only milk-substitute that contains all the elements necessary for rapid and healthy growth, and the only calf meal that is thoroughly cooked and prepared for digestion.

Will push calves and colts forward better and quicker than any other food.

100 pounds makes 100 gallons of Complete Milk-Equal.  
Prices furnished on application.

## Blatchford's Pig Meal

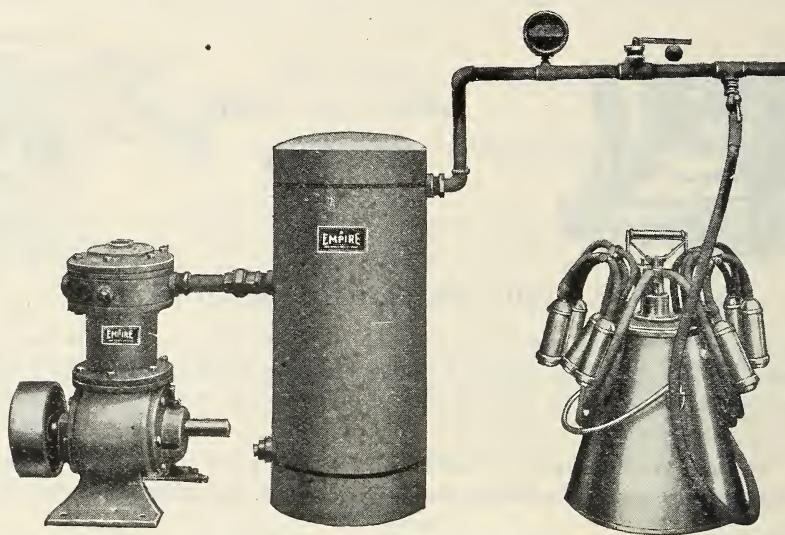
Wean your little pigs easily, quickly and safely on our complete milk-equal for pigs.

Blatchford's Pig-Meal contains just the right percentage of vegetable protein, fat, moisture, ash, etc., for this work. It keeps them growing sturdily, rapidly and profitably instead of taking on excess fat. It grows bone and solid flesh, prevents losses of growth and vitality during the critical weaning period and always makes the runts catch up.

Price furnished on application.

All prices quoted in this catalogue subject to change without notice.





### Empire Milking Machine

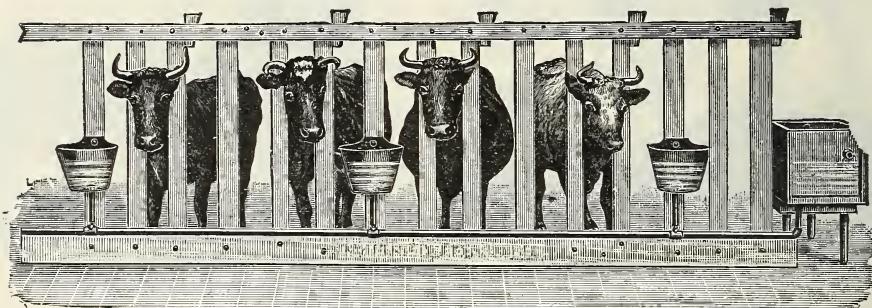
The greatest time-saving machine—the surest profit-making machine that can be added to the equipment of any farm where ten or more cows are milked.

The Empire Milking Machine is the efficient Milker because it is the simplest one on the market. It is the least complicated of all milkers, the simplest to install, and the simplest to clean and care for.

Send for descriptive circular and prices.

### Buckley's Patent Watering Devise

FOR WATERING STOCK IN STABLE



Water in the stable is a necessity for the proper caring of the stock; it should be of suitable temperature, and the stock should have constant access to it.

This is the most practical and economical device for watering cattle in the stable. The iron basins can be kept clean much easier than any form of wooden trough and there is nothing to wear or rot out.

The check valve at the bottom of each basin prevents clogging of pipes because no hay, meal or other substances can be drawn into them. It also greatly prevents the spread of contagious disease, as the supply of each basin is drawn directly from the main reservoir.

Water from a spring or reservoir is piped into a small tank, and the level of water in the basins is controlled automatically by a float valve on an overflow in this tank.

#### PRICE

Stanchion Basins, with brass valve seat and aluminum valve.....\$3.00 each

All prices quoted in this catalogue subject to change without notice.

## Wells' Richardson & Co.'s Dandelion Brand Butter Color

### PURELY VEGETABLE

Always gives satisfaction. It is made by the aid of new and improved machinery, specially made for this purpose, thus enabling the manufacturers to use new and improved methods. It will not become rancid. It will not color the buttermilk. It gives a bright June color.

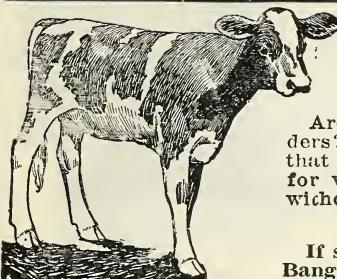
### PRICE LIST

Small size, to color about 500 lbs.	\$ .25
Medium size, to color about 1,250 lbs.	.50
Large size, to color about 2,800 lbs.	1.00
Cans, 1 gallon each.	5.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra to price of 4-oz. size; 6 cents to 10 oz.; 7 cents to 24-oz., and 14 cents to 1-gallon size for postage.



## SAVE THE CALVES



### Calves' Cordial

#### PREVENTS SCOURS IN COWS AND CALVES

Are your calves troubled with stomach and bowel disorders? Give them Calves' Cordial. It's a soothing astringent that allays inflammation and prevents scours. When forcing for veal it permits a heavier grain ration than can be fed without it.

Price, 16-ounce package ..... 75 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra for postage.

### "Cows Relief"

#### A PENETRATING OINTMENT STOPS DAIRY LOSSES

caused by caked bag, spider in teat, hard milkers and sore teats; makes milking easy for man and cow. Dairymen can stop losses from Caked and Gargety Bags, and Sore Teats.



A standard remedy among dairymen.

#### PRICES

6-ounce size .....	\$ .75
15-ounce size .....	1.50

If sent by Parcel Post, add 6 cents extra to either size of package for postage.

### Grange Garget Cure

A sure cure for garget without injury to the cow.

Price.....60 cts.

If sent by Parcel Post, add 6 cents extra for postage.



### BAG BALM

For sore teats, caked udder and inflammation.

Price.....60 cts.

If sent by Parcel Post, add 6 cents extra for postage.



### American Horse Tonic

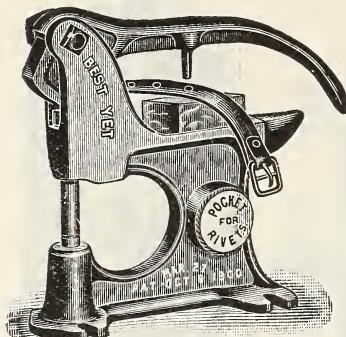
Horse Tonic builds up the entire system, sharpens the appetite, puts snap in the eye, life and vim into the whole system. It is prompt in its action and is unexcelled as a worm expeller, as a cure for coughs, lost appetite, distemper, etc.

Price.....60 cents

If sent by Parcel Post, add 6 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.





### "Best Yet" Riveting Machine

This is a combined riveting machine, anvil and punch. Made of malleable iron and steel.

Price ..... \$1.40

Split copper rivets for "Best Yet" riveting machine.

Price, per box of 50.....10 cents

Price, per box of 100.....14 cents

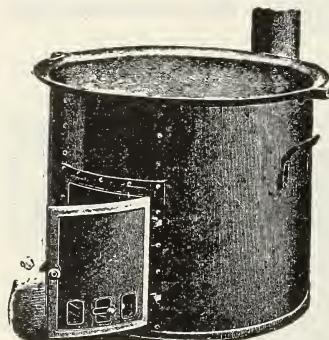
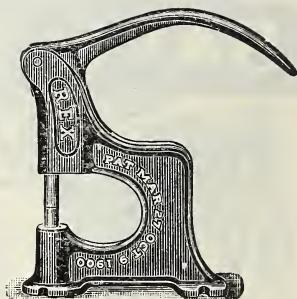
If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

### "Rex" Riveting Machine

Made of malleable iron. A very handy, durable tool. The same rivets are used on this machine as are used on the "Best Yet" riveting machine.

Price.....\$1.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra for postage.



### Boiler and Feed Cooker

This Feed Cooker is so constructed as to get the best possible results from a small amount of fuel. The kettle is of very smooth cast iron and can be removed from the casing instantly.

The casing or jacket is cold rolled steel.

PRICES	
33-gallon.....	\$23.00
53-gallon.....	30.00
75-gallon.....	40.00

### Cast Iron Pig Trough



#### PRICES

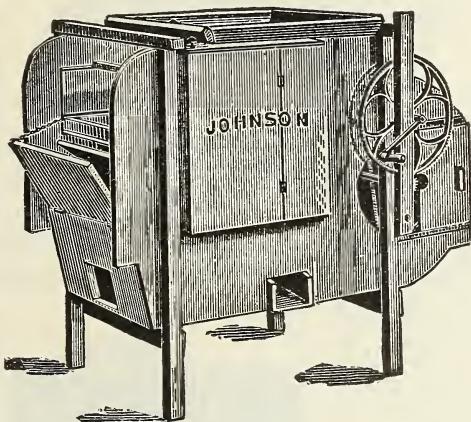
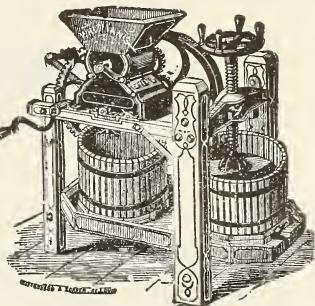
Three feet long, twelve inches wide.....	\$5.00
Four feet long, twelve inches wide.....	6.50
Five feet long, twelve inches wide.....	7.50

All prices quoted in this catalogue subject to change without notice.

## Cider Mills

Several improvements have been added, such as New Hopper, the Rolls made longer and larger in diameter. New adjustable Crusher or Breaker Roll, which increases the capacity. Grinds the fruit coarse or fine as the grinders are adjustable.

No. 1. Small size. No. 2. Medium size. No. 3. Large size. Prices on application.



## The Johnson Fan Mill

The Fan Mill is indispensable to a well regulated grain barn. This mill runs the sound, clean grain to one side of the mill, while the sand and small seeds pass out at the other end, and the heavy chaff and heads are caught in a receptacle behind the machine. It will not only clean grain, but also grass seeds in the best manner.

Prices on application.

## Clipper

### GRAIN, SEED AND BEAN CLEANER

#### WILL CLEAN ANYTHING IN GRAIN, SEED OR BEANS

This cleaner is guaranteed to be first class in every respect.

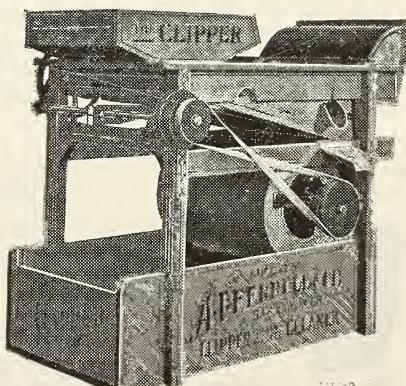
They are extremely well built, well painted and varnished and are made to last.

Very simple in construction and easy to run.

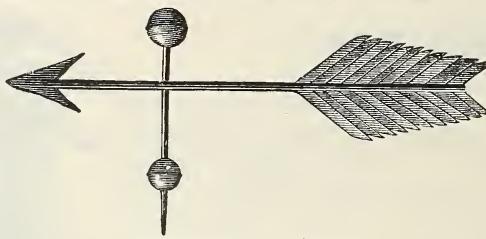
It has a complete outfit of screens—enough for all purposes.

Screens are thoroughly made and durable.

Descriptive circular and prices on application.



**All prices quoted in this catalogue subject to change without notice.**



### Weather Vanes

These vanes are made of copper and gilded with 23-carat gold leaf, and will remain bright and clean for many years.

The vane includes wrought iron spire with steel spindle; cardinal points, gilt letters, and two copper balls.

Descriptive circular and prices on application.



### Champion Root and Vegetable Cutter

This machine is made with a wrought shaft with sections of knives fastened to it and arranged so that a rotation of knives is continually passing a bed knife with cross knives passing between the section of knives; cutting always near the center shaft, making it cut easy and fine enough for cattle or sheep; also making a very regular cut. It will cut one bushel of roots per minute.

Prices on application.

### Banner Root Cutter

#### To Cut Roots for Cattle

This Root Cutter is made for hand power and is the kind and style that meets with the largest sale, because most of the farmers who feed roots to stock want a machine that is run by hand. It has a capacity of 30 to 50 bushels per hour, although it will cut at the rate of a bushel a minute easily on the test.

It is well built, nicely finished, runs easily, feeds itself, separates the dirt from the cut feed, and, take it all around, it is all that could be desired in the way of a first-class root cutter for all ordinary requirements.

It is supplied with the best steel knives. The condition of the fodder after passing through this machine is left in the most desirable shape, to avoid choking.

Prices on application.



No. 20

### Neponset Flower Pots



Made from a properly prepared fabric, which gives the necessary firmness. Unbreakable and made so as to give ample drainage.

#### PRICES

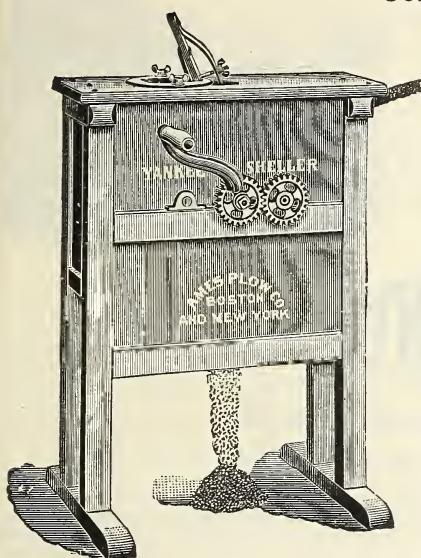
	Per 100
2½-inch .....	\$.50
3-inch .....	.65
4-inch .....	1.10

Special prices made on lots of 1,000.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents to the price per 100 of either size to pay postage.

All prices quoted in this catalogue subject to change without notice.

## Corn Sheller



With Balance Wheel and Separator.

This corn sheller is especially designed to meet the wants of the farmer.

The materials used in construction are selected for the purpose, and shellers are made and finished in a thorough manner.

It has a capacity of from 20 to 25 bushels per hour.

The balance wheel is on the outside of the machine and adds momentum to it.

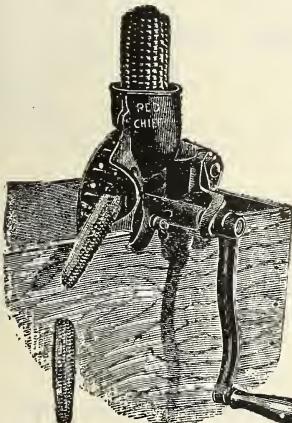
The separator separates the shelled corn from the cobs without breaking the cobs.

Weight, 125 pounds.

Prices on application.

## Hand Corn Sheller

NUMBER 0



This is the best and most popular corn sheller made. Made largely of malleable iron and very easily adjusted. Can be fastened to any box securely and quickly. Will shell perfectly clean and always throw out cobs. Can be easily run by a child.

Prices on application.

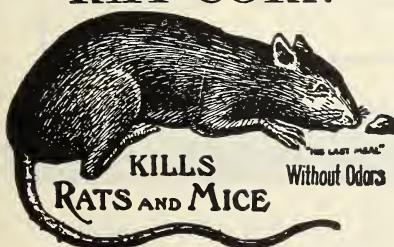
If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents extra for postage.



Wine  
and  
Lard  
Presses

No. 1 ..... \$7.00  
No. 2 ..... 8.00

## RAT CORN



Kills Rats and Mice.

No Odors or Smells.

It mummifies them. No matter where they die, they simply DRY UP. Positively do not smell.

Rat Corn is a new and scientific discovery, and, without a doubt, the greatest rat destroyer in the world; the only one that kills rats without any bad, dangerous, or disagreeable effects.

Rat Corn is not dangerous to handle and is harmless to human beings.

Put up in 25-cent, 50-cent and \$1.00 packages.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents to either size package for postage.

## Rat Corn

All prices quoted in this catalogue subject to change without notice.



At the Right

Getting ready to  
blast the  
stump

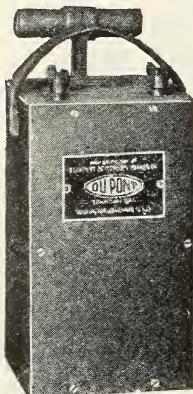
At the Left

Stumps replaced  
with valuable  
crops



### Explosives and Blasting Supplies FOR FARMERS AND QUARRYMEN

With demands for more and bigger crops and the products of the limestone quarries, we are now prepared to supply explosives and blasting supplies in any quantity and at prices consistent with quality. For several years our sales of DU PONT EXPLOSIVES have increased steadily. The efficiency of Red Cross Extra Low Freezing Dynamites for farming and quarrying has made them popular with the farmers and quarrymen. Blasting in cold weather is conducted with good results and rarely is thawing employed—a dangerous practice to be avoided.

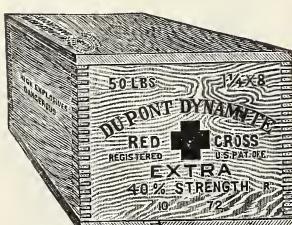


No. 2 Blasting Machine

#### Prompt Shipments Assured

We have facilities enabling us to store and ship explosives and blasting supplies immediately on receipt of orders.

Red Cross Extra Low Freezing Explosives are now widely used by farmers and fruit growers for preparing tree-holes, draining land and checking soil erosion, improving the subsoil conditions and other kinds of farm work requiring explosives to hasten the work and save labor.



Case Red Cross Dynamite

For prices, terms and any information relating to DU PONT EXPLOSIVES and Blasting Supplies, call or write to us.



Cartridge 40% Red Cross Dynamite

All prices quoted in this catalogue subject to change without notice.

## Sherwin-Williams Insecticides

### SHERWIN-WILLIAMS DRY POWDERED ARSENATE OF LEAD



This represents the highest development in Arsenical Poisons for Fruit and Vegetable Spraying. Because of its finely divided condition and great fluffiness it mixes with water in the spraying-tank with much less stirring than is necessary when the paste form is used.

Less than half of the powdered form will produce the same, or better results than the paste material.

This is lighter, more finely divided and of greater fluffiness than any other Dry Powdered Arsenate of Lead on the market, consequently is of much greater bulk per pound.

Write for prices.

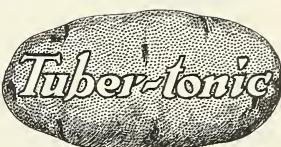
**Arsenate of Lead is a poison and cannot be sent by Parcel Post.**

### TUBER-TONIC

This is a combination spray having the desirable quick-killing properties of Paris Green, the adhesiveness of Arsenate of Lead, and the fungus preventive qualities of Bordeaux Mixture. Unlike Paris Green, it remains on the foliage even when subjected to heavy dew or rains, and future spraying becomes necessary only to protect the new growth of foliage as it appears.

Tuber-Tonic is sufficiently strong to kill leaf-eating insects on potatoes, yet prepared in such a manner as to make it absolutely safe to use on foliage without injury.

**Tuber-Tonic is a poison and cannot be sent by Parcel Post.**



Write for prices.



### SHERWIN-WILLIAMS STRICTLY PURE PARIS GREEN

For destroying Potato Bugs, etc. In one or two-pound boxes. We also carry a good stock of Raynold's Paris Green.

Write for prices.

**Paris Green is a poison and cannot be sent by Parcel Post.**

### SHERWIN-WILLIAMS DRY LIME-SULFUR



The preparation of this Dry Lime-Sulfur is the result of years of research work and is the only Dry Lime-Sulfur on the market. It is not a substitute for Lime Sulfur Solution, but it is the actual material in dry powdered form.

It is very simple to use as it goes into solution in water almost instantly and spraying operations can be started immediately.

Prices furnished on application.

### HYDRATED LIME

This Lime is especially prepared for use in making Bordeaux Mixture and is being extensively used for that purpose.

Much better results may be obtained from the use of this lime than from the ordinary lime, from the fact that no further slaking or screening is necessary, hence clogging of the sprayer is overcome by its use.

The following has been found to be the most satisfactory formula for making Bordeaux Mixture: Six pounds prepared lime, five pounds copper sulphate and 50 gallons of water.

Prepared Lime is in a powdered form and put up in fifty-pound paper bags.

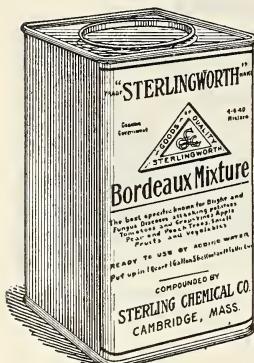
Price, per pound.....	2 cents
Price, per 50-pound bag.....	85 cents

### TROWBRIDGE'S GRAFTING WAX

This is a standard brand of grafting wax and is highly recommended by all who have used it. Put up in convenient packages of 1-lb.,  $\frac{1}{2}$ -lb. and  $\frac{1}{4}$ -lb. 1-lb. package, 42c;  $\frac{1}{2}$ -lb. package, 23c;  $\frac{1}{4}$ -lb. package, 13c.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra to price of 1-lb. package, and 5 cents to  $\frac{1}{2}$ -lb. and  $\frac{1}{4}$ -lb. for postage.

All prices quoted in this catalogue subject to change without notice.



## Sterlingworth Bordeaux Mixture

This mixture is a scientific preparation and combined in a manner heretofore unknown, thus enabling the manufacturer to place it on the market in a practical and usable shape, as by simply adding water and stirring, it is ready for use.

One gallon will make 50 gallons by the addition of 49 gallons of water. Actual cost to you when ready for use, 2 7-10 cents per gallon.

**It Prevents Potato Rot, Potato Blight, Downy**

**Mildew and Anthracnose of Grape, Peach,**

**Pear and Cherry Blight, Etc.**

1 Gallon Can, \$1.35 1 Quart Can, 45 cents

**Bordeaux Mixture is a poison and cannot be sent by Parcel Post.**



## Powdered Hellebore, Strictly Pure

For destroying Rose Slugs, Currant Worms and Insects on Berries, Bushes, Plants, Shrubs, etc.

Prices on application.

**Hellebore is a poison and cannot be sent by Parcel Post.**

## FLOUR OF SULPHUR

Used to prevent mildew in grape vines, plants, etc.

Valuable to use about the stable and poultry houses.

Price, per pound, 7 cents; per 100 lbs. .... \$6.50

## SULPHATE OF IRON

### The Great Weed Destroyer

By spraying with Sulphate of Iron you can eradicate Wild Mustard, Wild Radish—better known as Kale—and Wild Turnip from your grain fields.

Price, per 100-lb. bag. .... \$2.10

Send for Descriptive Circular telling when and how to use it.

## FORMALDEHYDE

### 40 Per Cent. Solution

Used very extensively as a disinfectant on seed potatoes for killing the different germs of potato diseases.

Also valuable for disinfecting sick rooms and cleaning refrigerators, sinks, toilets, etc. Write for Prices.

## KNOX-EM-ALL FLY OIL

### THE BEST THING ON THE MARKET

For ridding Horses and Cattle of flies and all insect pests. And Poultry of lice and mites. Gad Flies will not work on Sheep and they will not have Grub in the head. Inoffensive and harmless to persons and stock. Deadly to flies and lice. One hundred per cent. more lasting in effect than any other kind.

Contains no fish oil or other objectionable ingredient. Can be used freely on Cows' Bags without inconvenience to milker or injury to the milk.

Cows give more milk and pay \$8 to \$10 per head more during the season at a cost of about 50 cents per cow. It can be used on horses without gumming or otherwise injuring the hair, and affords instant relief, making them thrive and drive better.

Directions:—For flies apply freely with a good sprayer. For lice spray the roosts, nests, and all places where vermin find lodgment, including the poultry when on the roosts.

Price, per gallon, \$1.00. If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents per gallon extra for postage.

All prices quoted in this catalogue subject to change without notice.





Pat. March 16 and Nov. 9, 1897.  
Pat. in Canada Nov. 2, 1897.

#### PRICE LIST

1-lb. package.....	\$.20	12½-lb. package...	\$.35
3-lb. package.....	.45	100-lb. package....	8.25
5-lb. package.....	.65	Dickey Duster.....	.45

Stock limited, subject to having stock on hand when orders are received.

Send for Circular giving full directions for using Bug Death.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cts. extra to price of 1-lb. package; 8 cts. to 3-lb.; 10 cts. to 5-lb.; 19 cts. to 12½-lb. and 7 cts. to Dickey Duster for postage.

#### Lenox Plant Sprayer

With this sprayer or atomizer a fine spray may be thrown, under, over or upon the foliage of any plant or shrub.

Keeps them healthy, kills the insects and removes the dust.

A cake of tobacco soap free with each sprayer.

Clear water or any kind of liquid insecticide or poison may be applied with it.

#### PRICE

50 cents..... Postpaid, 55 cents

#### Cooper's Sheep Dipping Powder

The best known preparation for destroying ticks on sheep, stopping the fly, preventing and curing the scab, promoting the growth of wool and improving the appearance and condition of the flock.

Price, per packet, 50 cents. Cooper's Sheep Dipping Powder is a poison and cannot be sent by Parcel Post. Will make 25 gallons of wash.

#### COPPER SULPHATE

For making Bordeaux Mixture. Write for Price.

#### FISH OIL SOAP WITH TOBACCO

Makes an excellent wash for Trees, Rose Bushes and Plants, destroys insects and their eggs. Price, per pound, 30 cents.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.

#### Bug Death

This Insecticide and Plant Food Combined has been on the market for over twenty years and its sales have shown a large increase each year. We can say to our customers that we give Bug Death our fullest endorsement. While the first cost to kill the bugs on an acre of potatoes is rather more than the arsenical insecticide, the results at harvesting time are entirely satisfactory, and where practical tests have been made, the extra yield of marketable potatoes has more than paid the entire expense. It is non-poisonous, which makes it perfectly safe to use on all plants or vines.

Very Beneficial Results are obtained by using Bordeaux Mixture in connection with Bug Death, and they can be mixed and sprayed on the vines at the same time, with any of the spraying machines on the market for that purpose. Bug Death prevents blight. Use Bug Death for your fruit trees. It kills the insect pests, protects the trees, promotes their vigorous growth, gives freedom to the bees and insures quality and quantity of fruit.

Bug Death kills the potato, squash and cucumber bug, currant and tomato worm, also other plant and vine eating pests.

**IF USED DRY**—Apply with Dickey Bug Death Duster or a cloth bag of right mesh; 12½ to 25 lbs. per acre, per application. The more freely used the better the plant will thrive. Dust plant evenly and thoroughly.



Dickey Duster



SPRAYING UNDER THE LEAVES  
THE THING LONG NEEDED



## Sterlingworth Weed Killer



This is a most satisfactory and powerful weed killer, compounded especially for use on walks, drives, tennis courts, golf links, etc. It is a dry powder to be dissolved in water. When applied to vegetation it completely destroys all kinds of weeds, grass and other objectionable vegetable growths. It may be applied with an ordinary watering can. One gallon covers three to four square yards.

Prices: 1-lb. package (makes 15 gallons).....50 cents

Sterlingworth Weed Killer is a poison and cannot be sent by Parcel Post.

## Sterlingworth Lawn Compound

Kills the Weeds but not the Grass, and Makes the Lawns Green and Velvet.

It is a dry powder, to be sprinkled over the lawn and weeds when they are dry. It adheres to the rough, broad surfaces of such weeds as plantain, dandelions, chickweed, and all other weeds having a broad, hairy surface, and soon destroys them. It does not stick or lodge on the grass owing to its upright position and smooth surface.

One pound will dress 100 to 200 square feet, depending on the condition of the lawns. Each package gives full particulars for use.

Price, 5-lb. cans.....75 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.



## Tree Tanglefoot

A safeguard for trees, shrubs, etc., against the gypsy moth, canker worm, and all climbing insect pests. It should be applied before the foliage appears, a continuous band two inches in width being put around the trunk of the trees, three or four feet from the ground. It is easily applied with a small wooden paddle. One pound will make a band seven to eight feet long. Perfectly harmless to the trunk and remains sticky during hot, cold, or wet weather.

### PRICES

1-pound can.....	\$ .50	10-pound can.....	\$4.50
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3-pound can.....	1.50	20-pound can.....	8.75
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If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra to price of 1-lb. can; 8 cents to 3-lb., 17 cents to 10-lb., and 30 cents to 20-lb. for postage.

## Ant-I-Cide

### FOR ANTS IN LAWNS

This is a coarse powder for sprinkling on the soil. Strew plentifully, so that the surface infested will be thoroughly covered, giving special attention to places where ants are seen in the greatest numbers, and around the edges of the property to be protected.

### PRICE

1-pound can.....	\$.30
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5-pound can.....	1.25
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If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents extra to the price of the 1-lb. can and 11 cents to the 5-lb. can for postage.



## Sterlingworth Cut Worm Killer

A coarse powder for sprinkling in proximity to the vegetation to be protected. Cut worms prefer this killer as a food to vegetation and when eaten by them death results. Dead cut worms will be found wherever there is any and this compound is used. It is non-poisonous to animals except in large quantities.

### PRICE

1-pound box.....	30 cents
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If sent by Parcel Post to any point to within 150 miles from Bangor add 6 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.



### Nicotine Sulphate—40% Nicotine

This is the insecticide that is so highly recommended by Experiment Stations. It destroys Aphids (plant lice), Thrips, Leaf-hoppers on all tree, bush and vine fruits, vegetables, field crops, flowers and shrubs; also Apple Red Bug, Pear Psylla and similar soft-bodied sucking insects—all without injury to foliage.

**Black Leaf 40**  
40% Nicotine

Kills  
Aphis

May be combined with other sprays. Highly concentrated. Soluble in water—easy to mix—does not clog nozzles.

You can not go wrong by ordering "Black Leaf 40" for sucking insects.

1 oz., makes 6 gallons spray.....	\$ .25
½ lb., makes 40 to 120 gallons spray.....	1.00
2 lb., makes 160 to 500 gallons spray.....	3.25
10 lb., makes 800 to 2500 gallons spray.....	13.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra to the price of the 1-oz. and ½-lb. packages; 8 cents to the 2-lb. package and 15 cents to the 10-lb. package, to pay postage.

### STERLINGWORTH ANTI CROW CORN OIL

Protects Newly Planted Corn from Crows

Dip a stick into a can of Sterlingworth Anti Crow Corn Oil and stir it around in a peck of corn until the corn is darkened a little. Then expose it to the sun until dry, so it will run through a seeder, or you can mix a gallon of Sterlingworth Anti Crow Corn Oil with two gallons of hot water and add the corn while stirring. The oil will give it a thin crow-protecting coat, which is the easiest and cheapest way of protecting your newly planted corn from crows and blackbirds.

PRICES

1 pint.....	\$ .30	1 quart.....	\$ .50	1 gallon.....	\$1.50
If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra to the price of the pint can; 10 cents to quart, and 20 cents to gallon, for postage.					



### STERLINGWORTH TARRED FELT DISKS

These disks are for protecting cabbage and cauliflower plants, when first set out, against the Root Maggot and are used by fitting them around the stems of the plants. Ordinary tarred paper is useless. Sterlingworth Tarred Felt Disks are made the right shape of special non-curling material, and are free from imperfections in which the Maggot Fly might find a place to deposit eggs. Their use gives practically 100% protection.

Price per 100.....\$ .50

Price per 1000.....2.50

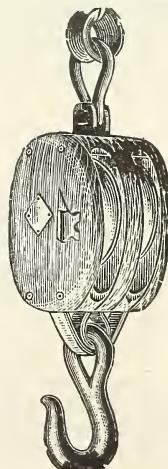
If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents to price of 100 and 15 cents to price of 1000 to pay postage.



### Tackle Blocks

We carry a full line of blocks, both in Common Iron Bushed and in the Patent Roller Bushed Sheaves.

Write for Prices.



All prices quoted in this catalogue subject to change without notice.

**SHERWIN-WILLIAMS PAINTS** For all kinds of Good Painting

We Carry a Full Line of SHERWIN-WILLIAMS PAINTS

House Paint  
Flat-Tone  
Floor Paint  
Roof Paint  
Buggy Paint  
Wagon Paint  
Enamel Paint  
Screen Enamel



### Bras-Brite

#### Liquid Metal Polish

Cleans and Polishes all polished metal such as brass, copper, nickel, etc.

Bath Enamel  
Stove Pipe Enamel  
Aluminum Paint  
Varnish Stain  
Oil Stain  
Floor Varnish  
Floor Wax  
Crack and Seam Filler

### SHERWIN-WILLIAMS VARNISHES

#### Mar-Not

A Wear-Proof  
Water-Proof  
Floor Varnish

#### Scar-Not

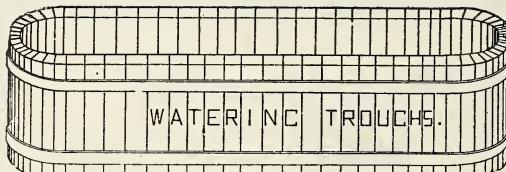
A Heat and  
Water-Proof  
Interior Varnish

#### Rexpar

The King of  
All Outside  
Spar Varnishes

A varnish for every purpose. Send for color cards and descriptive circulars.

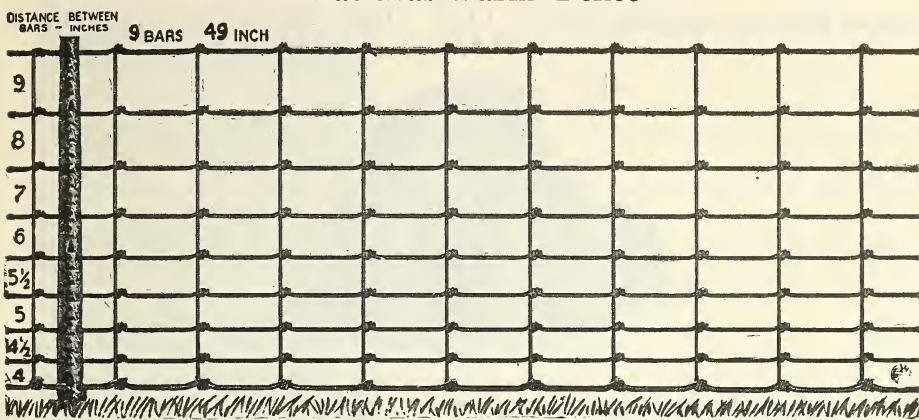
### Watering Troughs



These Watering Troughs are made of 2-inch selected White Pine, 24 inches wide, 22 inches high, outside measure. They are perfectly tight and very durable. They are the cheapest and best style of Watering Troughs on the market. Made in any length. Prices on application.

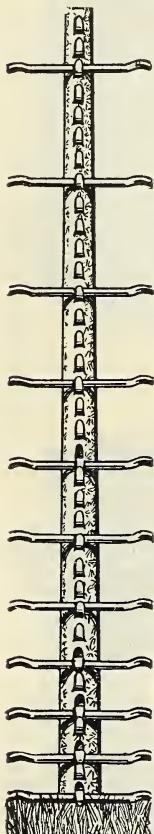
All prices quoted in this catalogue subject to change without notice.

## National Farm Fence



## Design Number 949. Rolls 10 and 20 rods each.

National Fence is designed and built to please and satisfy the fence user; it embodies all the good features of the old fences and a lot of new and essential features that cannot be secured in the old styles. The sizes of the wire are right, as well as the spacing, making an ideal fence for all purposes. The National Lock that holds the stay to the bars is simply perfect, smooth, neat, and it never lets go. We carry this fence in several heights; also a stock of the National Poultry Fence. Send for Descriptive Catalogue and Prices.



## The Lott Stretcher

For Stretching Woven Wire Fence. A very safe, rapid, powerful and durable stretcher. This stretcher is operated with a long lever and is very simple and easy to operate. Price without lever, \$7.00.



## A. S. &amp; W. Single Wire Stretcher

A very practical, single wire stretcher and gives the rest of satisfaction wherever used. It does not injure the wire, but has a grip that never slips. It is all metal and will work in any position. Price....\$1.15.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 11 cents for postage.

Steel Fence  
Posts  
Write for  
Prices

All prices quoted in this catalogue subject to change without notice.

WIRE  
SPLICERS

Necessary and convenient for splicing wire in woven wire fence or elsewhere. Inexpensive and does the work well.

Price ..... 15 cts. each  
Price, postpaid... 20 cts. each

## Amerian Fence Tool

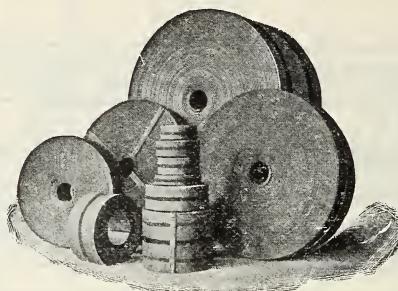


A very convenient tool, made of fine steel, especially adapted to fence building purposes. It is a staple puller, hammer, cutter, plier, etc.

Price.....\$1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents for postage.

**Belting**  
**GRAFTON & KNIGHT MFG. CO.'S OAK TANNED LEATHER**  
**BELTING**



Prices on Application

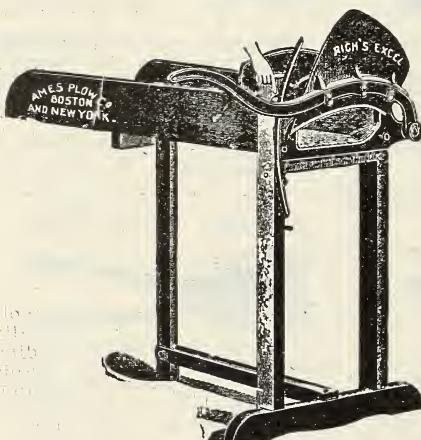
**BOSTON WOVEN HOSE & RUBBER COMPANY'S**  
**Rubber Belting**  
 Prices on Application

**Cut Belt Lace Leather**



Size Inches	Per 100 Feet	Size Inches	Per 100 Feet	Size Inches	Per 100 Feet
1/4 .....	\$2.50	7-16 .....	\$4.50	5/8 .....	\$6.50
5-16 .....	3.00	1/2 .....	5.50	3/4 .....	7.50
3/8 .....	3.75				

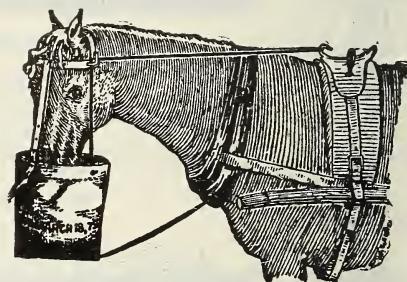
Discounts on application.



**Rich's Patent Lever Feed Cutter**

This iron handle lever cutter is so simple and easy to work as to command it to everybody who has but a moderate amount of stock to feed. The knife is easy to adjust and keep in repair. Three sizes.

Prices on application.

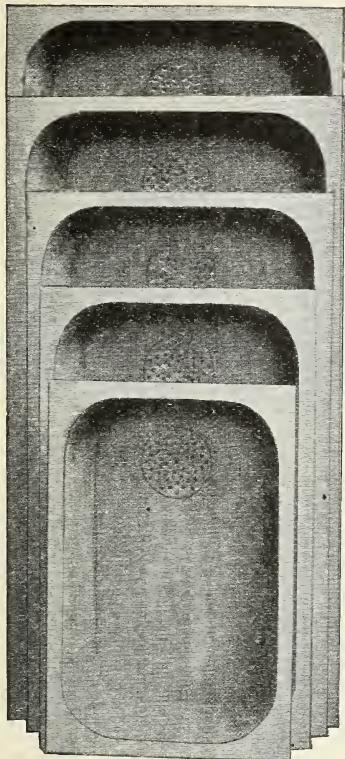


**Feed Bags**

Whittaker's Favorite Feed Bags... \$1.40 each  
 Whittaker's B. O. Feed Bags..... 1.25 each

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.

All prices quoted in this catalogue subject to change without notice.



## Cast Iron Sinks

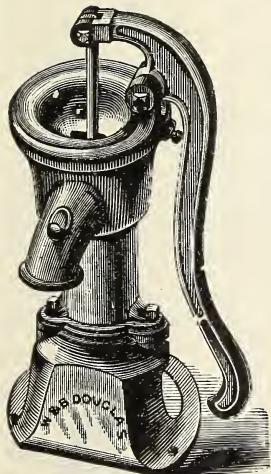
### Star Pattern with Lock Strainer.

This superior sink is recognized and endorsed by builders and plumbers as the best. It is heavy, strong, straight, and has a most perfect surface. The edge is furnished with a raised bead, which adds to the neatness and prevents wetting the outside finish. It will drain to the cesspool end if set level.

### SIZES AND PRICES

Length	Width	Depth	Price
2 feet,	16 inches	4 inches.....	\$ 3.80
2½ feet,	18 inches,	4 inches.....	4.25
3 feet,	20 inches,	4½ inches.....	4.95
3½ feet,	22 inches,	5 inches.....	6.30
4 feet,	23 inches,	5 inches.....	8.15
4½ feet,	23 inches,	5 inches.....	10.65
5 feet,	23 inches,	5½ inches.....	13.10
6 feet,	23½ inches,	5½ inches.....	18.00

3 ft. and under, 25c extra for crating; 3½ ft. and over, 35c extra for crating.



## House Pumps

We carry a complete line of cistern and pitcher pumps, outdoor pumps, force pumps, windmill pumps, electric pumps, hydraulic rams, etc.

Write for prices.

Fig. 1A  
Pitcher Pump

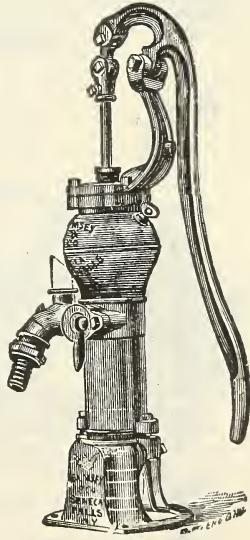


Fig. 10A  
House Force Pump

All prices quoted in this catalogue subject to change without notice.

## Pump Fixtures

Plunger Leather  
Plain

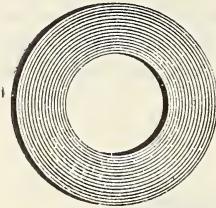


Fig. 52 A

Plunger Leather  
Crimped

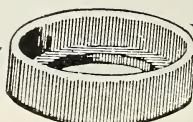


Fig. 53 A  
SIZES AND PRICES

Valve Leather

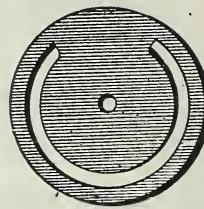


Fig. 54 A

Diameter Cylinder, inches .....	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/2	5
Diam, Leather, Figs. 52 A & 54 A.....	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	5 1/4	5 3/4
Number of Cistern Pump .....	0	1	2	3	4	5	6	...	...	...	...
Number of Pitcher Pump .....	...	1	...	2	...	3	...	4	...	...	...
Price, Figs. 52 A and 54 A .....	.15	.15	.15	.15	.15	.15	.15	.20	.20	.20	.25
Price, Fig. 53 A .....	.15	.15	.20	.20	.20	.30	.30	.35	.40	.45	.55

Cistern  
Pump



### SECTIONAL VIEW OF CISTERN AND PITCHER PUMPS

For facilitating ordering repairs for same.

### DESCRIPTION OF PARTS

- A—Brake.
- B—Stand or Fulcrum.
- C—Piston and Rod.
- D—Cylinder.
- E—Base Set Screw.
- F—Valve (Complete).
- G—Brass Valve Seat.
- H—Flange.
- I—Coupling and Soldering Nipple and Tube.

Fig. 55 A

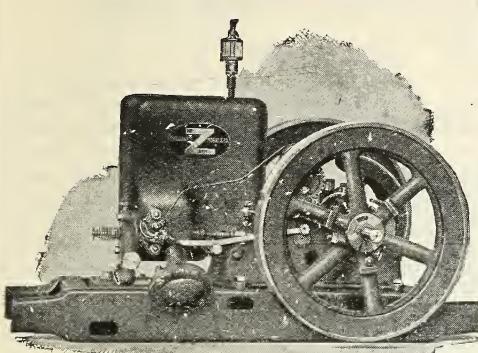
Pitcher  
Pump



Fig. 56 A

All prices quoted in this catalogue subject to change without notice.

## The New Type



Here is the engine that does your pumping, sawing, grinding and other chores at lowest cost. The 1½ H. P. "Z" is a gasoline engine—self-contained, efficient, simple, strong, lightweight. Comes complete with fuel tank, cooling hopper and built-in magneto. **Built-in Magneto** does away with batteries and battery troubles—means quick and easy starting. Make and break igniter part of simple, positive, reliable ignition system. The **Pressed Steel Skids** make carrying easy and protect the fuel tank. A **Speed Regulator** allows of change in speed while engine is running. Effective governor gives close speed regulation. Other features include water-cooled hopper, water-jacketed valves, removable bushings, removable cylinder heads.

**"More Than Rated Horse Power"**

Write for Catalogue and Prices

## Eclipse Pumper

This gasoline pumping engine has been designed to pump water at a small expense. It is independent of wind and weather. Will pump as much water as a 10 or 12-foot windmill in a 20-mile wind.

It is very easy to start and there are no complicated parts to get out of order. The design has been made very simple and with the least number of parts as possible to make a practical, powerful engine.

This engine can be used for a great variety of purposes other than pumping water, such as running a cream separator, churn, washing machine, grindstone, wood-saw, hay cutter, etc.

This is the simplest in construction and the most positive general purpose engine ever put on the market and at a very low price.

We especially recommend the Eclipse Pumper for pneumatic water supply system. Made in two sizes, one and two-horse power.

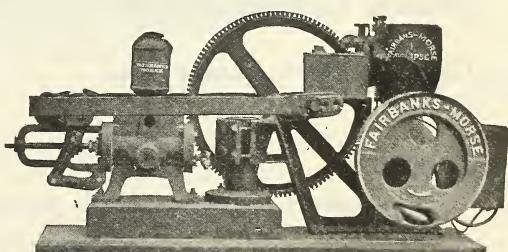
Write for catalogue and prices. If for pumping water, state depth of well.

**All prices quoted in this catalogue subject to change without notice.**

**"Z"** 1½ H. P.  
On Skids with  
**BUILT-IN  
MAGNETO**

# Farm Engine

The 3 and 6 H. P. Engines are oil engines—built especially to use kerosene and other cheaper fuels, as well as gasoline. **Throttling Governor** assures constant, reliable power, under varying load, without attention—gets greatest power from fuel—saves fuel. **Built-in Magneto** eliminates battery and battery troubles;—gives quick and easy starting. Make and break igniter with tapered fit—needs no gaskets. **Pump Feed** gives constant fuel supply—eliminates fire risk. **Speed Regulator** gives change in speed while engine is running. Other features include water-cooled hopper, water-jacketed valves, removable bushings, removable cylinder heads.



## Pumps

### BARNES "JUPITER" DOUBLE-ACTING FORCE PUMP

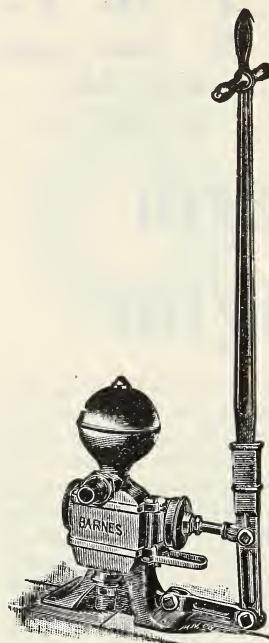


Fig. 13A

With Reversible Air Chamber and Malleable Iron Lever.

Fig. 13A shows our New Improved "Jupiter" Double-Acting Force Pump, which is especially adapted for elevating water from cisterns to tanks in upper stories of residences, and is much more reliable than any water motor ever made, as it can be depended upon at all times. It is also used largely for cleaning and filling boilers and for fire protection, or can be used as a deck pump and many other purposes. All sizes fitted with our New Improved Brass Valves. Brass plugs are provided for draining cylinder to prevent freezing, and also for priming when necessary. The air chamber can be reversed so that discharge may be used on either side. The suction and discharge are always fitted for iron pipe unless otherwise ordered, but can be fitted for hose or lead pipe, if specified.

All Brass Pumps, for pumping acids, furnished to order.

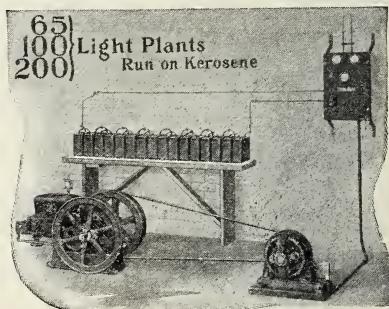
#### SIZES AND PRICES

Number	Diameter Cylinder Inches	Stroke Inches	Suction Inches	Discharge Inches	Brass Lined Cylinder	
					1	2
1	2½	5	1¼	1		\$18.50
2	3	5	1¼	1¼		21.50

## Fairbanks-Morse

### Electric Lighting Plants

#### A Complete Electric Light Plant



Especially adapted for Homes, Hotels, Stores, Farm Buildings, Sporting Camps, etc.

#### RUNS ON KEROSENE

They give service 24 hours a day without the necessity of starting up the engine every time lights are wanted.

#### VERY SIMPLE, EFFICIENT, AND OF THE BEST MATERIAL MADE

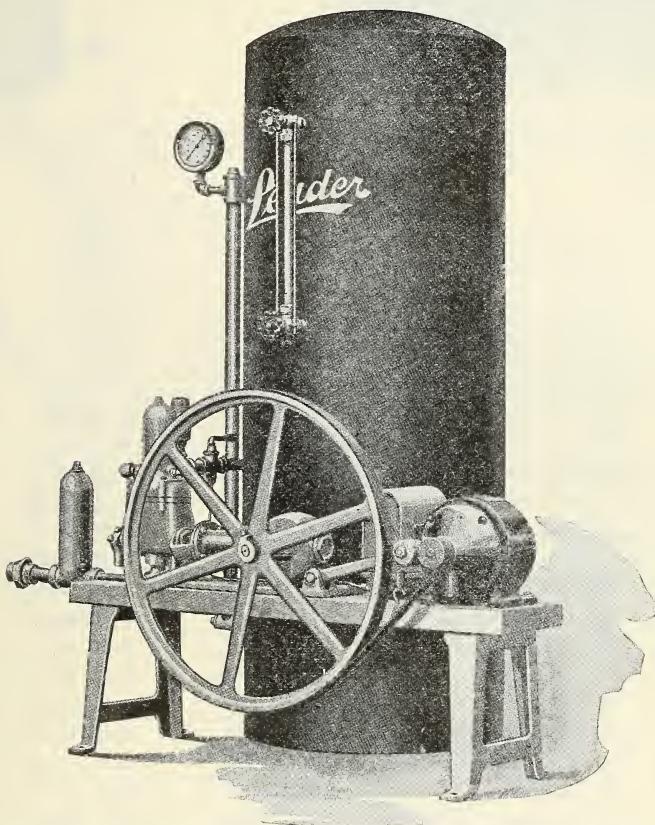
Complete with Engine, Dynamo, Storage Battery, Switchboard and Belt. Send for Descriptive Catalogue and Prices.

All prices quoted in this catalogue subject to change without notice.

# LEADER

## Complete Water System

### Very Simple and Safe to Operate



The Leader Water Supply System consists of a heavy, air-tight, cylindrical steel tank and a special type of pump to be operated by hand or power, according to the owner's choice.

This system by the compression of air in the tank will force water to any part of the buildings or grounds at any desired pressure.

It will save destruction by fire—the best insurance a farmer or property owner can have about his buildings.

The **Leader Water System** supplies homes, public institutions, country clubs, farm buildings, summer cottages, hotels, etc.

Over 50,000 farmers have certified their farms with a **Leader Water System**.

We can furnish a **Leader System** for a shallow or deep well to be operated by hand pump, electric motor or gasoline engine driven as desired.

Automatic controllers can be attached to the electric motor driven pumping outfit that will start and stop the motor automatically in accordance with the tank pressure.

Automatic circuit breakers for gasoline engines can be furnished to stop the engine when the desired pressure is reached.

Write for descriptive catalogue.

Prices furnished on description of outfit wanted.

**All prices quoted in this catalogue subject to change without notice.**

## Pneumatic Water Supply Tanks



These pneumatic Water Supply Tanks are thoroughly tested under 125 lbs. pressure and are suitable for working pressures up to 75 lbs. The longitudinal seams are double riveted.

Nominal Capacity	Dimensions	Shell	Heads	Approx. Weight
120 gals.	24 inch dia. x 5 ft.	3-16 inch	5-16 inch	425 lbs.
145 gals.	24 inch dia. x 6 ft.	3-16 inch	5-16 inch	445 lbs.
170 gals.	24 inch dia. x 7 ft.	3-16 inch	5-16 inch	510 lbs.
195 gals.	24 inch dia. x 8 ft.	3-16 inch	5-16 inch	560 lbs.
245 gals.	24 inch dia. x 10 ft.	3-16 inch	5-16 inch	675 lbs.
220 gals.	30 inch dia. x 6 ft.	3-16 inch	5-16 inch	560 lbs.
295 gals.	30 inch dia. x 8 ft.	3-16 inch	5-16 inch	700 lbs.
365 gals.	30 inch dia. x 10 ft.	3-16 inch	5-16 inch	870 lbs.
440 gals.	30 inch dia. x 12 ft.	3-16 inch	5-16 inch	900 lbs.
315 gals.	36 inch dia. x 6 ft.	3-16 inch	5-16 inch	750 lbs.
420 gals.	36 inch dia. x 8 ft.	3-16 inch	5-16 inch	900 lbs.
525 gals.	36 inch dia. x 10 ft.	3-16 inch	5-16 inch	1050 lbs.
630 gals.	36 inch dia. x 12 ft.	3-16 inch	5-16 inch	1200 lbs.
735 gals.	36 inch dia. x 14 ft.	3-16 inch	5-16 inch	1400 lbs.
575 gals.	42 inch dia. x 8 ft.	1-4 inch	3-8 inch	1450 lbs.
720 gals.	42 inch dia. x 10 ft.	1-4 inch	3-8 inch	1650 lbs.
865 gals.	42 inch dia. x 12 ft.	1-4 inch	3-8 inch	1900 lbs.
1000 gals.	42 inch dia. x 14 ft.	1-4 inch	3-8 inch	2200 lbs.
1150 gals.	42 inch dia. x 16 ft.	1-4 inch	3-8 inch	2400 lbs.
1130 gals.	48 inch dia. x 12 ft.	1-4 inch	3-8 inch	2320 lbs.
1300 gals.	48 inch dia. x 14 ft.	1-4 inch	3-8 inch	2610 lbs.
1500 gals.	48 inch dia. x 16 ft.	1-4 inch	3-8 inch	2900 lbs.

### Write for Prices.

Six-foot tanks stand upright; all others are horizontal. Water-gauges and other fittings are not included in above prices.

**REGULAR TAPPING:** 24-inch and 30-inch dia. tanks are tapped for 1-inch pipe connections; 36-inch dia. tanks, 1 $\frac{1}{4}$ -inch; 42-inch, 48-inch dia. tanks, 1 $\frac{1}{2}$ . All water gauge tappings are  $\frac{1}{2}$ -inch. Distance between centers: 24-inch dia. tanks, 13 $\frac{3}{8}$ ; 30-inch dia., 15 $\frac{1}{2}$ ; 36-inch dia., 17 $\frac{3}{8}$ -inch; 42-inch dia., 21 $\frac{1}{8}$ -inch; 48-inch dia., 25 $\frac{1}{8}$ -inch. The length of gauge glass required is 1 $\frac{1}{8}$ -inch less in each case than the distance between gauge openings.

Subject for liberal discount.

**All prices quoted in this catalogue subject to change without notice.**

## PUMPS

## Barnes New Improved Lift Pump

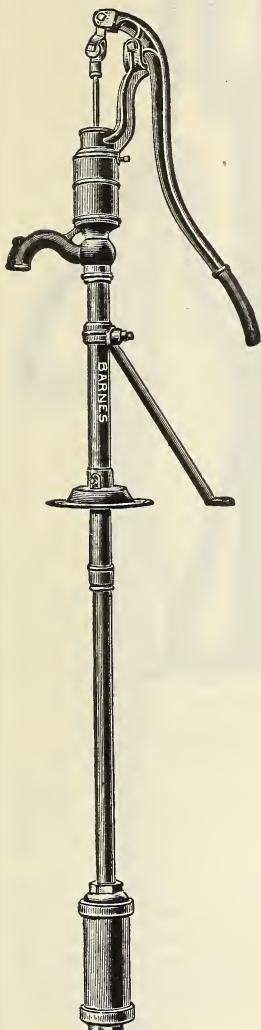


Fig. 15A

This pump is designed to meet the demand for a good cheap pump for cisterns and wells up to 75 feet. The stock is made of 1½-inch pipe and the set length 1¼-inch pipe.

This pump has a large reservoir which causes it to discharge a smooth, steady stream.

It is also fitted with galvanized steel pump rod.

## SIZES AND PRICES

No.	Diameter Inches Cylinder	Suction Pipe Inches	Iron Cylinder Prices	Brass Lined Cylinder Prices
2	2½	1¼	\$8.00	\$10.00
4	3	1½	8.00	10.00
6	3½	1½	11.00	13.25

All prices quoted in this catalogue subject to change without notice.

## PUMPS



Fig. 16 A

## SIZES AND PRICES—Fig. 16 A

No.	Size Cylinder Inches	Size Suction Pipe Inches	Length Stroke Inches	Iron Cylinder Prices	Brass Lined Cylinder Prices	Cylinder Prices
2	2 1/2	1 1/4	6	\$8.00		\$10.00
4	3	1 1/4	6	8.00		10.00
6	3 1/2	1 1/2	6	11.00		13.25

All prices quoted in this catalogue subject to change without notice.

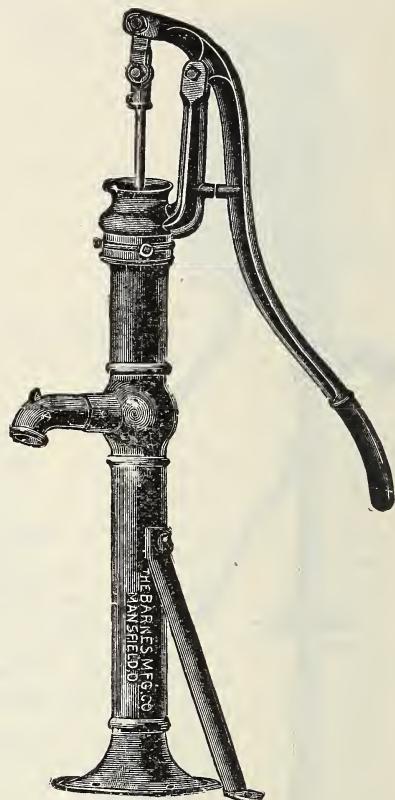


Fig. 17 A

## STANDARDS ONLY—Fig. 17 A

	Price
No. 2.....	\$5.00
No. 4.....	5.50
No. 6.....	6.50

Fig 16 A represents our Improved Tight Top Pump, which is a good, heavy, substantial pump. Has adjustable bearer and polished rod, and can be used in wells 75 to 100 feet deep, by placing the cylinder about 20 feet above the water, or under the water.

All parts are lettered and numbered.

## PUMPS

## Barnes Extra Heavy Stock Pump

With Wrought Iron Set Lengths. Anti-Freezing. Open Top.

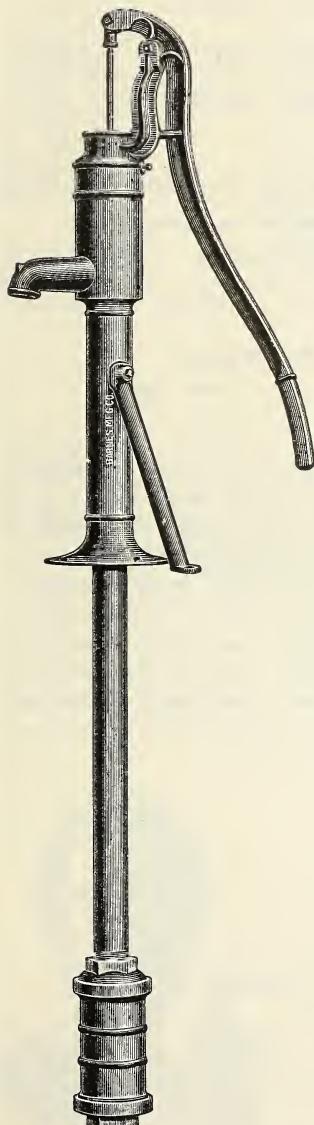


Fig. 18A represents our New Improved Heavy Lift Pump, which is especially adapted for stock purposes where large quantities of water are required from shallow wells. The handle is extra long and all parts of the pump are extra heavy. The spout has full 2-inch opening and the chamber or reservoir is large, thus causing practically a steady flow of water. The size of the plunger rod is  $\frac{1}{2}$ -inch. It is built throughout to stand heavy service. All parts are lettered and numbered, thus avoiding errors in ordering repairs.

## SIZES AND PRICES

No.	Diameter Cylinder Inches	Size Set Length Pipe and Suction Inches	Stroke Inches	Brass Line'd Cylinder Prices
6	$3\frac{1}{2}$	$1\frac{1}{2}$	6	\$15.50
8	4	2	6	16.00
10	5	$2\frac{1}{2}$	6	19.00

Fig. 18A

All prices quoted in this catalogue subject to change without notice.

## PUMPS

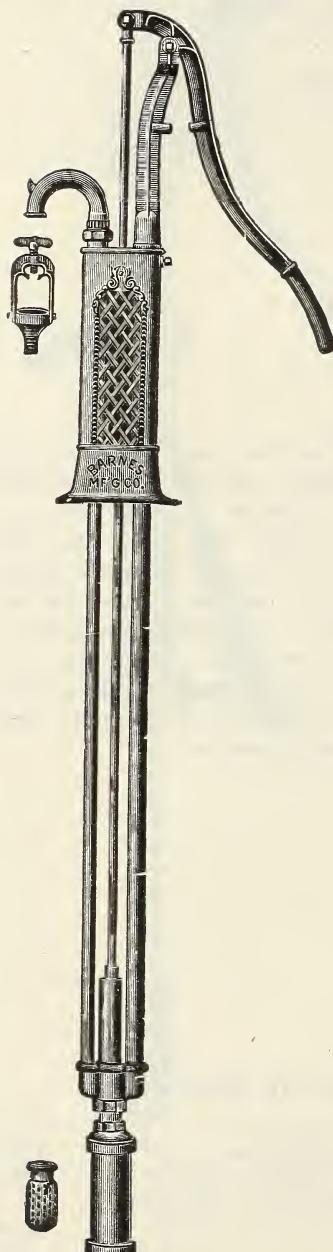


Fig 20 A

**BARNES BANNER DOUBLE ACTING  
FORCE PUMP**

For Hand and Wind Mill Use. With Revolving Spout. For Shallow and Deep Wells.  
Anti-Freezing

This pump, Fig. 20 A, will meet the demand and requirements of a first-class pump.

It is symmetrical, works easy, discharges a steady stream, and is anti-freezing. It has a large air chamber. The upper cylinder is heavy seamless drawn brass tubing. The lower cylinder is furnished with brass poppet valve and brass valve seat. Each pump is supplied with improved malleable hose attachment and suction strainer. By lowering the cylinder it can be used in wells up to 150 feet deep.

**SIZES AND PRICES—Fig. 20A**

No.	Diameter Cylinder Inches	Suction Pipe Inches	Brass Lined Cylinder Price
2	2½	1¼	\$21.00
4	3	1¼	21.00
6	3½	1½	22.50

All prices quoted in this catalogue subject to change without notice.

## WOOD PUMPS

In the manufacture of these none but the very best of material is used. Every pump is warranted to give perfect satisfaction.

### PRICE LIST

**Porcelain Lined.** Made from 6x6-inch stock.  
3½-inch bore, for general use.

	Manuf'r's Price	R. B. D. & Co.'s Price
6 feet long.....	\$10.50	\$ 8.25
7 feet long.....	11.25	8.75
8 feet long.....	12.00	9.50
10 feet long.....	13.50	10.50
12 feet long.....	15.00	12.00
14 feet long.....	16.50	13.50
16 feet long.....	18.00	15.00

### UNLINED

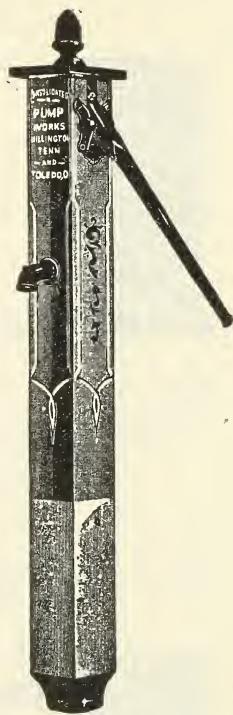
7 feet long.....	\$ 9.25	\$ 7.25
8 feet long.....	10.00	8.00
4x4-in. pipe for above pumps, per ft.....	.30	.25
Coupling and bands.....	.90	.75

### LARGE STOCK PUMP

**Porcelain Lined.** 8x8-inch stock, 4½-inch bore.

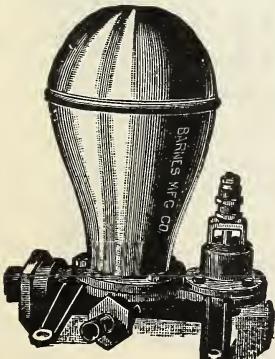
	Manuf'r's Price	R. B. D. & Co.'s Price
7 feet long.....	\$19.00	\$14.75
8 feet long.....	21.00	16.50
10 feet long.....	25.00	19.25
5x5-in. pipe for pumps, per ft.....	.55	.50
Coupling and bands.....	1.50	1.25

Prices on Extra Length Pumps for Deep Wells  
Furnished on Application.



### HYDRAULIC RAM

For Supplying Dwellings, Factories, Stock Yards, etc., With  
Running Water



N. B.—Length of the drive or supply pipe should not be less than three-quarters of the height to which the water is to be raised, or five times the height of supply; it may, however, be longer.

### SIZES AND PRICES

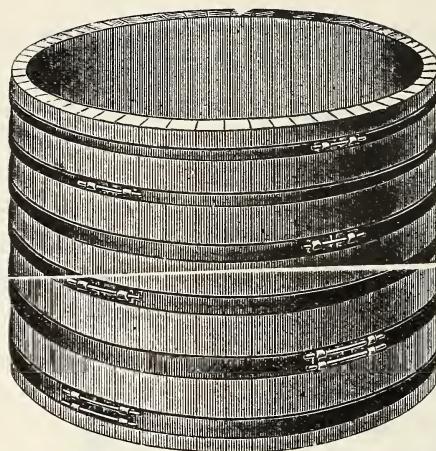
No.	Calibre of Pipes			Price
	Drive Inches	Discharge Inches		
2	¾	½		\$12.00
3	1	½		15.50
4	1¼	¾		19.00
5	2	1		27.50

Send for Catalogue of Pumps, Water Supplies,  
Windmills, etc.

All prices quoted in this catalogue subject to change without notice.

## ROUND TANKS

Cypress  
White Pine  
and  
White Cedar  
Fitted with  
Patent Draw Lugs



Made of  
Two-Inch  
Lumber  
Guaranteed not to  
Leak if properly  
set up

MADE IN ALL SIZES. WRITE FOR PRICES.

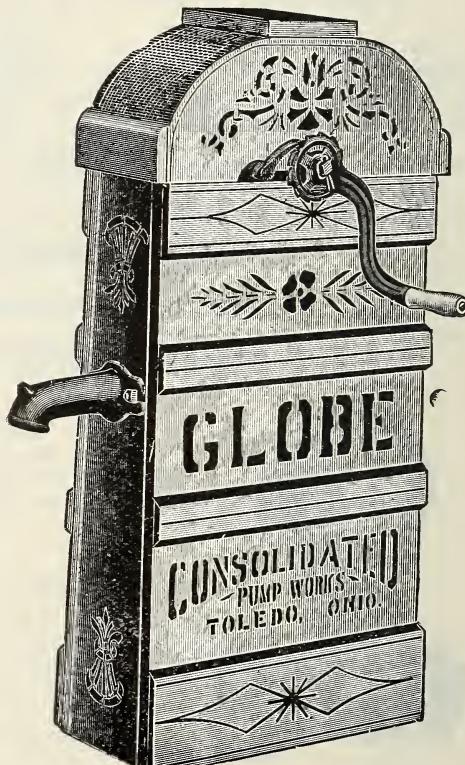
The "Globe"  
Rubber Bucket  
Chain  
Pump

These pumps are constructed in the most thorough manner and of the best material obtainable.

## PRICE LIST

Globe Pump Curbs.....	\$4.00
Chain Pump Tubing, per ft.....	.18
Galvanized Pump Chain, per ft.....	.08
Rubber Buckets, per set of three.....	.45

In wells 20 feet deep or over, it is better to use four rubber buckets, instead of three.



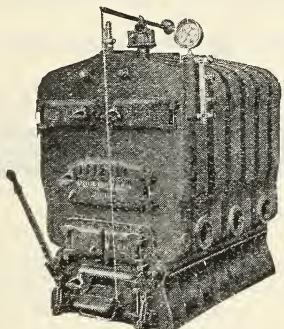
All prices quoted in this catalogue subject to change without notice.

## American Radiator Company

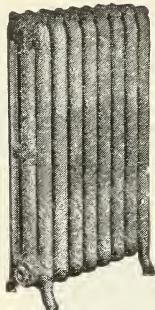
### Heating Supplies



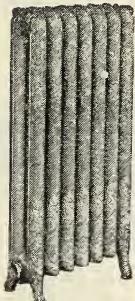
Two Column  
Peerless Steam  
Radiator



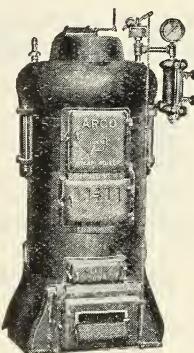
Ideal Sectional Steam Boiler



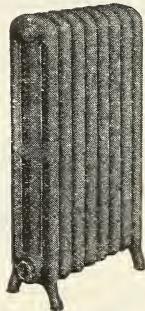
Three Column  
Peerless Water  
Radiator



Two Column  
Rococo Steam  
Radiator



Ideal Arco Steam Boiler



Three Column  
Rococo Water  
Radiator



Ideal Arco Water Boiler

We also carry a

### FULL LINE OF PLUMBING SUPPLIES

Write us for information and estimates on your heating and plumbing.

All prices quoted in this catalogue subject to change without notice.

## Galvanized Eaves Trough

## SLIP JOINT SINGLE BEAD

Sold in 10-foot lengths only.



## PRICES

Size	Manuf'r's Price	R. B. D. & Co.'s Price
3-inch.....	\$ .14 per ft.	\$ .10 per ft.
3½-inch.....	.15 per ft.	.10 per ft.
4-inch.....	.17 per ft.	.12 per ft.
5-inch.....	.20 per ft.	.15 per ft.
6-inch.....	.24 per ft.	.20 per ft.

## GALVANIZED EAVES TROUGH MITERS

## PRICES

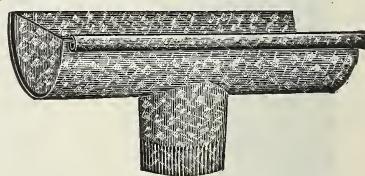
Size	Price
3-inch.....	\$ .45 each
3½-inch.....	.50 each
4-inch.....	.50 each
5-inch.....	.60 each
6-inch.....	.65 each

Outside Miter, Right or Left

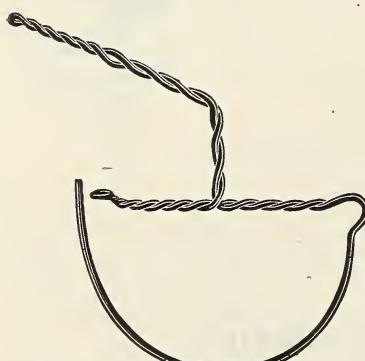
## GALVANIZED EAVES TROUGH END PIECES WITH CAP

## PRICES

3-inch.....	\$ .50 each
3½-inch.....	.50 each
4-inch.....	.58 each
5-inch.....	.65 each
6-inch.....	.85 each



End Piece with Cap



Wire Eaves Trough Hanger

## WIRE EAVES TROUGH HANGER

## PRICES

Size	Price
3-inch.....	\$ .05 each
3½-inch.....	.05 each
4-inch.....	.05 each
5-inch.....	.06 each
6-inch.....	.07 each

All prices quoted in this catalogue subject to change without notice.

## Galvanized Conductor Pipe and Fittings

### ROUND CORRUGATED CONDUCTOR PIPE



#### PRICE PER FOOT

Size	Manuf'r's Price	R. B. D. & Co.'s Price
2-inch.....	\$ .13 per ft.	\$ .10 per ft.
3-inch.....	.15 per ft.	.12 per ft.
4-inch.....	.20 per ft.	.15 per ft.

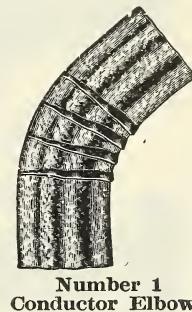
Sold in 10-foot length only.

### GALVANIZED CONDUCTOR ELBOWS

No. 1....45 degrees      No. 2....60 degrees  
No. 3....75 degrees      No. 4....90 degrees

#### Prices of Nos. 1, 2, 3 and 4

Size	Manuf'r's Price	R. B. D. & Co.'s Price
2-inch.....	\$ .30 each	\$ .15 each
3-inch.....	.36 each	.20 each
4-inch.....	.60 each	.30 each



### GALVANIZED CONDUCTOR SHOES

#### Prices of No. 3 Shoes, 75 Degrees

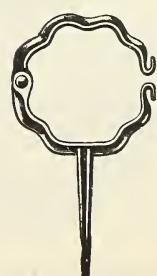
Size	Manuf'r's Price	R. B. D. & Co.'s Price
2-inch.....	\$ .40 each	\$ .20 each
3-inch.....	.48 each	.25 each
4-inch.....	.75 each	.40 each



### HINGED CONDUCTOR HOOKS

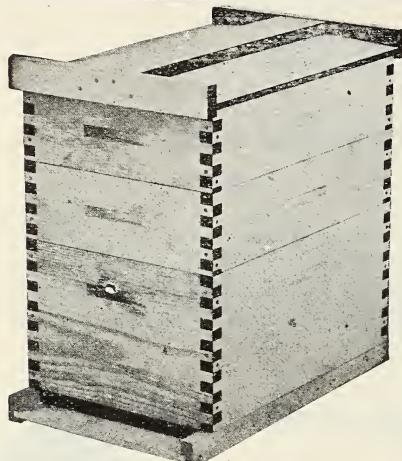
#### PRICES

Size	Manuf'r's Price	R. B. D. & Co.'s Price
2-inch.....	\$ .07 each	\$ .10 each
3-inch.....	.09 each	.12 each
4-inch.....	.11 each	.15 each



Round Corrugated  
Conductor Pipe

All prices quoted in this catalogue subject to change without notice.



## Bee Keepers' Supplies

### The Dovetailed Hive

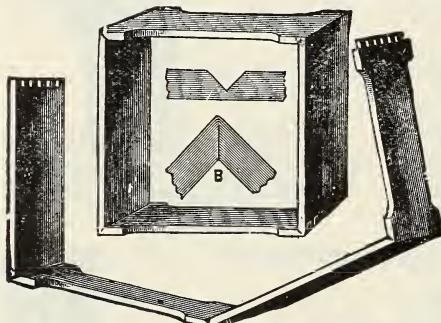
The Dovetailed Hive is taking the lead of the single walled hives, as it contains many of the most desirable features of the various hives for the rapid handling of bees and is one of the cheapest hives manufactured.

It is dovetailed together as shown in cut and that is what gives it its name.

We carry these hives in both eight and ten frame, fitted with two supers. Write for prices.

We carry bee hives in the flat only.

### ONE-PIECE SECTION-HONEY BOXES



These sections are made from selected white basswood and are sandpapered and rubbed to a smooth, high polish. We carry nothing but No. 1 sections in stock and are put up in boxes containing 500 each.

Size  $4\frac{1}{4} \times 4\frac{1}{4}$ , width  $1\frac{7}{8}$ -in., and  $\frac{1}{8}$ -in. thick

Size  $4\frac{1}{4} \times 4\frac{1}{4}$ , width  $1\frac{1}{2}$ -in., and  $\frac{1}{8}$ -in. thick

Size  $3\frac{5}{8} \times 5$ , width  $1\frac{1}{2}$ -in., and  $\frac{1}{8}$ -in. thick

Size  $4 \times 5$ , width  $1\frac{7}{8}$ -in., and  $\frac{1}{8}$ -in. thick

#### PRICE LIST

Per 100.....\$1.25 Per 500.....\$5.75

Per 1,000.....\$11.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents to price of 100 and 37 cents to 500 for postage.

### DOUBLE GROOVED FOUNDATION FASTENING HOFFMAN SELF-SPACING BROOD FRAMES

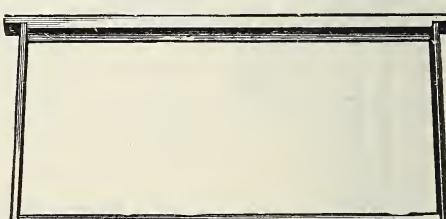
As thick-top frames practically prevent the building up burr combs, frames with a thick top bar are almost universally used. The top bar is  $\frac{7}{8}$ -in. thick and  $1\frac{1}{8}$ -in. wide. The top bar is made with a double groove on the under side. One of the grooves is fitted with a bevel strip which presses the thin piece between the grooves against the foundation, holding it perfectly straight and exactly in the center of the top bar. To put in foundation, insert edge in the groove in center of top bar, slip in the wedge in other groove and tack in place with two or three small wire nails.

#### PRICES NOT SET UP

Per lot of 10, 75 cts.

Per lot of 100, \$5.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 11 cents extra to price of 10 for postage.



### COMB FOUNDATION

This foundation is made from the best grade of pure beeswax and before being made into foundation is entirely cleansed of all foreign substances.

#### PRICES

Standard Brood....85c per lb. Light Section....93c per lb.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents extra per pound for postage.

All prices quoted in this catalogue subject to change without notice.



## BEE KEEPERS' SUPPLIES

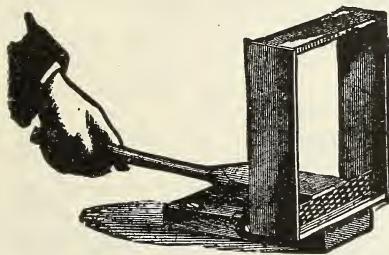
### GLOBE BEE VEIL

Has five cross bars riveted through the center at the top. These button to studs on the neckband. The bars are light spring steel, the neckband is of hard spring brass and the cover is of handsome, light material. It is very easily put together—no trouble to put on or take off. It protects against mosquitoes, flies, bees, gnats, etc. The veil weighs only five ounces. Price, \$1.60.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



### Parker's Machine for Fastening Starters in Section Boxes



Fasten machine to table with screws that are sent with it. Dampen the underside of point of lever with honey or water to prevent its sticking to the foundation. Place section in position with strip of foundation just under the end of lever; press lever down on foundation by lifting handle, turn foundation up against end of lever and slide lever off of foundation, by lifting on handle and drawing it backward, which fastens the foundation to section.

Price for 4 $\frac{1}{4}$  x 4 $\frac{1}{4}$  section.....45 cents

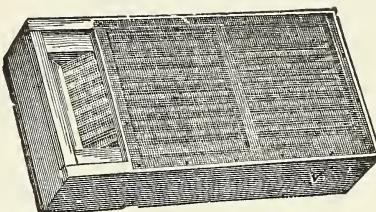
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.

### PAGE FEEDER

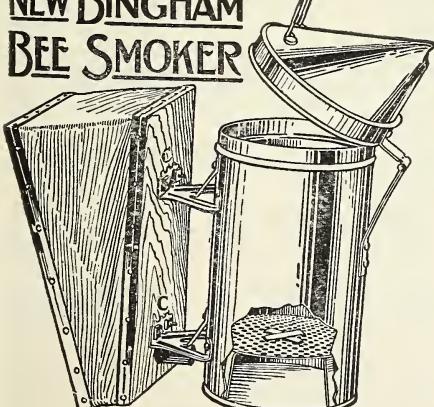
One of the best feeders for feeding over the brood nest. It is made from a solid block of wood and is covered with wire cloth. It has a bee space under bottom and also at top between wire cloth and top of partitions. Bees cannot escape while feeder is being filled. A small hole cut in mat and feeder set over same will be found a convenient way of using it, but it can be used in many ways.

Each nailed up complete.....80 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra for postage.



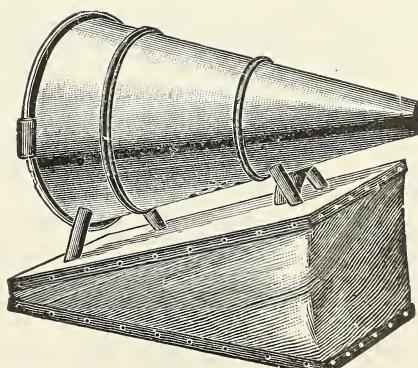
### NEW BINGHAM BEE SMOKER



Bingham Doctor Smoker

Price.....\$1.25 each

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra to price of either style of smoker for postage.



Clark's Cold Blast Smoker

Price.....85 cts.

All prices quoted in this catalogue subject to change without notice.

## Books on the Farm, Orchard and Garden

All books sent postpaid on receipt of price

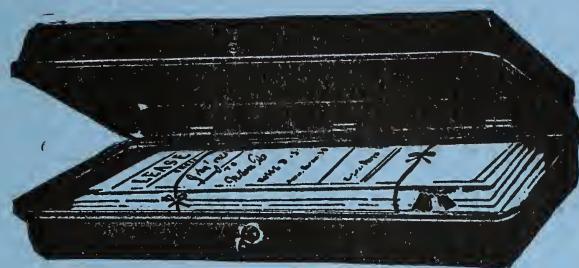
<b>Dairyman's Manual.</b> By H. Stewart. Illustrated. 478 pages. Cloth.....\$1.50	<b>Home Vegetable Garden.</b> By A. Kruhm. A practical and suggestive guide for the man who wants to raise his own vegetables.....\$1.25
<b>Federal Farm Loan System.</b> By Herbert Myrick. A practical manual for organizing and conducting national farm loan associations, and joint stock land banks. Showing how farmers, investors and bankers may obtain the fullest benefit of the system .....Net, \$1.25	<b>Vegetable Gardening.</b> By R. L. Watts. A complete, concise and authentic book. It covers every phase of vegetable gardening and is invaluable as a handbook for practical growers .....\$2.00
<b>Clovers and How to Grow Them.</b> By Thomas Shaw. Illustrated, 5x8 inches, 337 pages. Cloth .....\$1.60	<b>The Potato.</b> By Samuel Fraser. This book is destined to rank as a standard work on potato culture. Illustrated. Bound in cloth, 200 pages, 5x7 inches.....\$1.00
<b>Farm Grasses of the United States.</b> By William Jasper Spillman. Illustrated, 248 pages, 5x7 inches. Cloth .....\$1.60	<b>Small Fruit Culturist.</b> By A. S. Fuller. 298 pages. Cloth .....\$1.50
<b>Hunter and Trapper.</b> By H. Thrasher. Illustrated. 92 pages. Cloth .....\$ .75	<b>Asparagus.</b> By F. M. Hexamer. Illustrated. 174 pages. Cloth .....\$ .75
<b>Spraying Crops.</b> By C. M. Weed. Illustrated, 140 pages, 5x7 inches. Cloth..\$ .75	<b>Soil Management.</b> By F. H. King. Illustrated. 303 pages. Cloth.....\$1.75
<b>Bean Culture.</b> By Glen C. Sevey. A practical treatise on the production and marketing of beans. The only book on the subject .....\$ .75	<b>Shepherd's Manual.</b> By H. Stewart. Illustrated. 276 pages. Cloth.....\$1.50
<b>Farm Appliances.</b> Describing numerous useful and labor-saving appliances of great value in farm work. 250 illustrations, 192 pages, 5x7 inches. Flexible cloth .....\$ .80	<b>The Fruit Garden.</b> By P. Barry. Illustrated, 516 pages, 5x7 inches. Cloth..\$2.00
<b>Fences, Gates and Bridges.</b> A much-needed and valuable work. Over 100 engravings, 192 pages, 5x7 inches. Flexible cloth .....\$ .80	<b>Strawberry Culturist.</b> By Andrew S. Fuller. Fully illustrated, 5x7 inches. Flexible cloth .....\$ .40
<b>How Crops Grow.</b> By Prof. Samuel W. Johnson of Yale College. A treatise on the chemical composition, structure and life of the plant. With numerous illustrations and tables of analysis. 416 pages, 5x7 inches. Cloth.....\$1.75	<b>Guenon's Treatise on Milk Cows.</b> By Thomas J. Hand. Over 100 illustrations, 131 pages, 5x7 inches. Cloth.....\$1.25
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# INDEX

	Page		Page
<b>A</b>			
Acme Powder Gun	96	Cattle Cards	141
Adjustable Sieves	133	Cement-Atlas	117
Agricultural Lime	49	Chain Belting	87
Alfalfa Seed	45	Charcoal	60
Alfalfa—Mealed	58	Chick Food	58
Animal Tethers	109	Chimney Tile	116
Anti Crow Corn Oil	178	Chopping Knives	130
Anti-Cide	172	Churns	152-153
Apple Parers	137	Cider Mills	165
Arsenate of Lead	169	Clothes Dryers	124
Ash Cans	146	Clothes Horses	124
Ash Sifters	129	Clothes Reel Irons	124
Asparagus Knives	98	Clothes Lines	126
Axes—Chopping	81	Clothes Pins	124-127
Axes—Ice	79	Clover Seed	44-45
Axle Grease	136	Coal Hods	146
<b>B</b>		Cold Chisels	75
Babcock Testers	155	Concrete Mixer	117
Bag Balm	163	Conductor Pipe	191
Barn Door Fixtures	110-114	Cooper Sheep Dip	171
Barn Door Hangers	110-111	Copper Sulphate	171
Barn Door Track	110-112	Corn Hooks	86
Barrel Covers	132	Corn Planters	96-97
Barrel Headers	109	Corn Poppers	129
Barrel Pump	136	Corn Shellers	167
Barrel Swings	139	Cow Bells	141
Barrows	108	Cow Peas	45
Baskets	142-143	Cow's Relief	163
Baskets—Galvanized	146	Cow Ties	141
Batteries	120	Cracked Bone	60
Bee Keepers' Supplies	192-193	Cranberry Rake	131
Bedding Plants	39	Cream Bottles	156
Beltling	176	Cream Separators	157
Belt Lacing	176	Cream Test Bottles	155
B-K	160	Creosol	56
Black Leaf 40	173	Crow Oil	173
Blatchford's Calf Meal	161	Cultivators	100-103
Blatchford's Pig Meal	161	Curry Combs	141
Blocks—Hay Fork	84	Curtain Stretchers	140
Blocks—Tackle	173	Cutters—Root	52-166
Blueberry Picker	131	Cut Worm Killer	172
Blue Grass	43	<b>D</b>	
Bone Cutters	61	Dairy Pails	147
Bone Meal	60	Dairy Thermometers	155
Boilers—Farm	164	Diarrhoea Remedy	57
Boilers—Steam and Water	189	Dickey Dusters	171
Boiler Racks	128	Door Bolts	113
Boilers—Wash	148	Door Latches	113
Books	194	Door Pulls	113
Bottle Brushes	156	Drag Heads and Drag	108
Bordeaux Mixture	170	Drinking Fountains	52-55
Bottle Carriers	156	Driving Lamps	144
Bowls—Chopping	130	Dry Food Hoppers	54-55
Bras-Brite	174	Dwarf Essex Rape	45
Bread Boards	139	Dynamite	168
Bread Mixers	148	<b>E</b>	
Brome Grass	44	Ear Buttons	159
Broadcast Seeders	96	Eaves Trough	190
Brooder	51-53	Egg Beaters	137
Brooder Thermometers	53	Egg Cases	61
Broom Racks	120	Egg Preservative	60
Brushes	119-120	Egg Testers	59
Buckets—Covered	132	Electric Lighting Plants	180
Buckets—Well	131	<b>F</b>	
Buckley's Watering Device	162	Fanning Mills	165
Bug Death	171	Feed Bags	176
Bulbs	40-41	Feed Cookers	164
Bull Rings	159	Feed Cutters	176
Bull Snaps	159	Feed Mills	78
Bush Hooks	81	Fencing	175
Butter Boxes	158	Fence Posts	175
Butter Carriers	158	Fence Stretchers	175
Butter Color	163	Fence Tools	175
Butter Ladles	153	Fertilizers	49
Butter Molds	154	Fertilizer Sowers	89
Butter Paper	153	Files	76
Butter Tubs	155	Fire Brick	115
Butter Workers	157	Fire Clay	115
<b>C</b>		Fire Extinguishers	82
Calf Feeders	160	Fireplace Throat	118
Calf Meal	161	Floor Hooks	84
Calf Weaners	160	Flour Sieves	130-139
Calves' Cordial	163	Flower Pots	166
Canal Barrows	108	Flue Lining	116
Cans—Milk	153	Fly Killers	140
Can Openers	137	Fly Oil	170
Cantdogs	53	Fly Paper	120
Caponizing Sets		Food Choppers	130
		Food Hoppers	54-55
<b>G</b>			
Forks	71-72	Galvanized Baskets	146
Forks—Transplanting	98	Galvanized Conductor Pipe	191
Formaldehyde	170	Galvanized Eaves Trough	190
Fruit Gatherers	139	Game Traps	138
Fruit Jars	128	Garbage Cans	146
Fruit Jar Rings	128	Garden Drills	99-100
<b>H</b>		Garden Hose	67
Hammers	75	Garden Trowels	98
Hammocks	64	Garget Cure	163
Hammock Chairs	133	Gasoline Engines	179
Hand Hay Rakes	121	Gasoline Pumping Engine	179
Hand Weeders	98	Gloves—Cotton	140
Harness Hooks	112	Grafting Chisel	98
Harrows	106-107	Grafting Wax	169
Hasps	114	Grains	42-46
Hay Carriers	85	Grapples	84
Hay Cutters	176	Grass Hooks	66
Hay Forks	72	Grass Seeds	42-47
Hay Forks Blocks	84	Grass Shears	66
Hay Knives	72	Grind Stones	86
Hay Racks	109	Grit	60
Hay Tedders	88	Grit and Shell Boxes	54
Heating Supplies	189	Guard Fingers	83
Hedge Shears	70	Guard Plates	83
Hellebore	170	<b>I</b>	
Hens' Nests	59	Ice Axes	79
Hitching Rings	113	Ice Chests	134
Hoes—Hand	72	Ice Chisels	80
Hog Rings	159	Ice Cream Freezers	135
Hooks and Staples	114	Ice Hooks	79
Horse Forks	84	Ice Picks	80
Horse Fork Grapples	84	Ice Plows	79
Horse Hoes	103	Ice Saw	79
Horse Rasp	75	Ice Shavers	80
Horse Rakes	88-89	Ice Tongs	80
Horse Tonic	163	Ice Tools	79-80
Hose Clamps	67	Incubators	50
Hose Couplings	66	Incubator Thermometers	53
Hose Menders	67	International Goods	56
Hose Nozzles	67	Ironing Tables	127
Hose Reels	66	<b>J</b>	
Hovers	51-53	Jelly Tumblers	128
Hungarian	44		
Hydrated Lime	169		
Hydraulic Rams	187		

# INDEX—Continued

	Page		Page
<b>K</b>			
Kegs	131	Pig Meal	161
Knife Grinders	87	Pig Troughs	164
Killing Knives	59	Pincers—Blacksmiths'	75
Knife-Heads	83	Pincers—Carpenters'	73
Knox-Em-All Fly Oil	170	Pipettes	155
Kow Kure	161	Plants	39
<b>L</b>		Plant Supports	97
Ladders	121	Plaster—Land	49
Lambert's Death to Lice	57	Plates	136
Land Tile	115	Plows	103-105
Lamp Chimneys	139	Plows—Ice	79
Lanterns	144	Pneumatic Tanks	182
Lantern Globes	144	Post Hole Augers	71
Lard Presses	167	Post Hole Diggers	71
Lawn Compound	172	Potato Diggers	90
Lawn Fertilizers	49	Potato Forks	71
Lawn Mowers	62-63	Potato Hoes	103
Lawn Rakes	66	Potato Hooks	72
Lawn Rollers	64	Potato Mashers	132
Lawn Seed	47	Potato Planters	90
Lawn Settees	133	Potato Sprayers	91-92
Lawn Sprinklers	65	Poultry Bone	60
Lawn Swings	133	Poultry Feeders	52-55
Leg Bands	59	Poultry Foods	58
Lice Killer	56-57	Poultry Killing Knives	59
Lice Powder	57	Poultry Markers	60
Lime—Agricultural	49	Poultry Netting	52
Lime—Hydrated	169	Poultry Supplies	50-61
Lime Sowers	89	Powder Guns	96
Lime Sulphur	169	Pruners	69-70
Link Chain Belting	87	Pruning Knives	70
<b>M</b>		Pruning Shears	69-70
Mail Boxes	136	Pruning Saws	68
Mangers	109	Pumps	177-188
Manure Forks	71	Pump Leathers	178
Manure Spreaders	89	Pumping Engine	179
Mattocks	73	Pumps—Spray	93-94
Mauls	81	Punches	75
Measures—Dry	132	<b>R</b>	
Measures—Liquid	148	Radiators	189
Meat Scraps	60	Rafter Brackets	85
Mica Crystal Grit	60	Rakes—Hay Hand	121
Milk Bottles	156	Rakes—Garden	71
Milk Bottle Brushes	156	Rakes—Horse	88-89
Milk Bottle Caps	156	Rams—Hydraulic	187
Milk Bottle Carriers	156	Rape—Dwarf Essex	45
Milk Cans	153	Rat Corn	167
Milk Coolers	158	Rat Traps	138
Milk Fever Apparatus	156	Refrigerators	134
Milk Pails	147	Riveting Machines	164
Milk Test Bottles	155	Road Drags	105
Milking Machines	162	Road Scrapers	108
Milking Tubes	156	Rollers—Land	107
Millets	44-46	Rollers—Lawn	64
Mills—Cider	165	Rolling Pins	139
Mills—Grinding	78	Roofing	118
Molds—Butter	154	Root Cutters	52-166
Mops—Cotton	120	Rope	82
Mops—Dish	140	Rope Hitches	83
Mops—Yacht	120	Roup Cure	57
Mop Handles	126	Rubbish Burner	129
Mop Wringers	126	<b>S</b>	
Mouse Traps	138	Sap Spouts	127
Mower Knife Grinder	87	Saw Blades—Circular	77
Mowers—Horse	88	Saw Mandrills	77
Mowers—Lawn	62-63	Saws—Ice	79
<b>N</b>		Saw Joints	75
Nasturtium Seeds	37	Saws—Pruning	68
Nest Eggs	60	Saw Sets	75
<b>O</b>		Saws—Wood	81
Oats	42	Sawing Machines	77
Oat Sprouter	59	Scales	149-151
Oil Cans	145	Scrapers—Drag	105
Oil Tanks	145	Scrapers—Road	108
Oilers—Machine	83	Scratching Food	58
Oyster Pails	132	Screens—Gravel	117
Ox Balls	141	Scythe Stones	86
Ox Muzzles	141	Sections—Mower	83
Oyster Shells	60	Seeds	1-47
<b>P</b>		Seed Sowers	96
Padlocks	114	Separators	157
Pails—Dairy	147	Settees	125
Pails—Fibre	148	Sewer Pipe	115
Pails—Galvanized	147	Shears—Grass	66
Paint	174	Sheep Dip	171
Paris Green	169	Sheep Manure	49
Pasture Seed	46	Sheep Shears	98
Pick Axes	73	Shovels—Snow	122
		Shovels—Steel	73
		Sieves—Adjustable	133
		Sieves—Flour	130-139
			<b>T</b>
		Sifters—Ash	129
		Sinks	177
		Sink Cleaners	140
		Skis	122
		Sleds	122
		Soap—Fish Oil	171
		Soja Beans	45
		Soudan Grass	42
		Spades	73
		Spading Forks	71
		Spinning Wheels	132
		Spittoons	148
		Spoons—Wood	139
		Sprayers	91-95
		Sprayers—Plant	171
		Spray Nozzles	91-92
		Spring Cotters	87
		Sprinklers—Garden	147
		Stable Scraper	73
		Staples	113
		Stock Food	56
		Stock Labels	159
		Stone Picking Forks	71
		Street Lamps	144
		Stricture Cutters	156
		Sulphate of Iron	170
		Sulphur	170
		Sweet Peas	37-38
			<b>V</b>
		Tables—Ironing	127
		Tanks	182-188
		Tarred Felt Disks	173
		Teat Dilator	155
		Test Bottles	155
		Tester—Facile	155
		Thermometers—Brooder	53
		Thermometers—Dairy	155
		Thermometers—Incubator	53
		Tie-Out Chains	141
		Tile—Land	115
		Tool Kit	78
		Towel Rolls	139
		Transplanting Forks	98
		Traps	138
		Tree Tanglefoot	172
		Troughs—Pig	164
		Troughs—Watering	174
		Trowels—Brick	76
		Trowels—Garden	98
		Trowels—Plastering	76
		Trucks—Warehouse	109
		Tuber-Tonic	169
		Tubs—Butter	155
		Tubs—Galvanized	146
		Turf Edging Knives	66
			<b>W</b>
		Varnishes	174
		Vegetable Cutters	52-166
		Vegetable Plants	39
		Vetch	46
		Vise	74
		Vise Jaws	74
			<b>W</b>
		Wash Benches	127
		Washboards	126
		Wash Boilers	143
		Washing Machines	125
		Wash Tubs	146
		Water Coolers	137
		Water Systems	181
		Watering Devices	162
		Watering Pots	147
		Watering Troughs	174
		Water Glass	60
		Water Tanks	182-188
		Weaners—Calf	160
		Weather Vanes	166
		Weeders—Hand	97-98
		Weeders—Horse	97
		Weed Killer	172
		Well Buckets	131
		Wheat	42
		Wheel Hoes	99-101
		Whisk Brooms	140
		Wind Guards	116
		Wind Mills	196
		Wire Presses	167
		Wire Splicers	175
		Wrenches	74
		Wringer—Clothes	123
		Wringer—Mop	128



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